SERA
Repeater Journal
The Official Voice of SERA, Inc.
FEB., MAR., APR. 1997 3.00

8-STATE REPEATER INDEX INSIDE

Features In This Issue:
NEW! - 1997 Hamfest Calendar
Updated 8-state SERA repeater index
New SERA Directors/V.D. take office
Updated VE Examination Schedules
New Journal Correspondents

DAVID SHIPLETT - STARTING YOUNG!

DANIELLE WALLER, AE4XM ALL SMILES AS SHE MAKES HER FIRST 20M CONTACT AS A BRAND NEW EXTRA CLASS.
(See Cover Story Inside)

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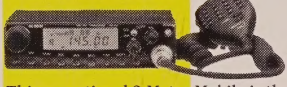

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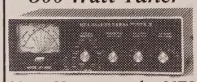

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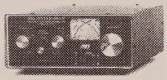

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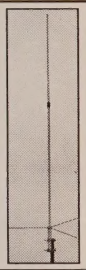

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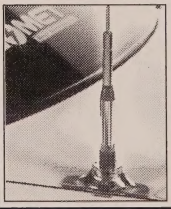

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Most SERA Officials may be contacted by phone in the evening hours-after dinner, and before normal bedtime hours. Please direct your schedule to this time frame.

You may also contact most SERA Officials via e-mail over the internet. Those with this capability have their e-mail address listed within their name and address block in this section.

And finally, most all officials may be contacted through the SERA Official Web site:

HTTP://www.sera.org

**Members of Executive Committee*

FEB., MAR., APR., 1997 - ISSUE 1

For 26 Years - The Premier Magazine for Amateur Repeater Owners & Repeater Users in The SouthEast

The Voice of the SouthEastern Repeater Assn., Inc.
Published 4 Times A Year in Feb., May, Aug., Nov.

Page 1 - Editorially Speaking . . !

This 'n' That . . .

NEWS ITEM... It was reported today that Consumer spending was down .7% from last month. Analysts indicated they felt a slight reduction in variety and choices of goods in the marketplace may be the contributing factor.

I BEG YOUR PARDON!

Did they say a reduction in variety and choices. Ye Gads!!!!!! There's so much variety and so many choices being added to everything today, a simple fella like me is getting so confused I have to now check the menu at McDonald's.

Henry Ford came out with the "Model T". It was said you could get it in any color you wanted long as you chose black. Best selling car in history! No guesswork.

Today, there must be a zillion colors available for cars. Maybe even more colors then are car models to choose from. How long did it take you to choose your last car?

Now, before you start jumping on ole Wayne for crying too much, or calling him an "ole fogey" (well that part may be right). Lets take a stroll down the shopping malls of our minds. You just might agree with me, whether you admit it or not.

Pizza!! We all love pizza! Have you noticed lately. They come small, medium, large, extra large, and huge. They come round, square, oblong, and cubed. You can get every topping known to man. One place advertises over 100 toppings (you got to be kidding)

Uh . . . Yes, I'll do a large one with all 100 toppings, please! What kind of crust? Uh . . . let me think on that a moment!

Crusts. Once pizza came with a special crust made especially for pizza. Today, you can get thin and crispie, sourdough, thick and chewey, crispie filled, chewey stuffed, New York style, and ole fashioned. New York style, or ole fashion is generally the "real" pizza crust before someone started messing with it.

You can eat your slice from the front or backwards, or down the side, or across the middle. There's "meat lovers" pizza, and there's "veggie" (I hate that word) pizza.

Kentucky Fried Chicken. Harlen Saunders is probably turning over in his grave. "Thin and Crispie" - "rotisserie roasted." What ever happened to the 13 herbs and spices and the steam pressure cooking that made KFC THE chicken to eat? I expect to see RJR Nabisco put cookies in.

Actually happened! Was looking for something simple . . . I went to the super market to get some Campbells Tomato soup. After searching 100 feet of shelves and 175 different kinds, I finally chose "Tomato Classic". No! No simple Tomato anymore. And it wasn't classic either.

(Continued on Page 20)

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The SERA Repeater Journal

Feb., Mar., Apr. 1997
Volume 26, No. 1
Organized in 1971

"Celebrating 26 Years" Of Continuous Service To Amateur Radio

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Be Sure to Check out the Official SERA Web Site: http://www.sera.org

About the SERA Repeater Journal Magazine

The *Repeater Journal*, voice of SERA is published quarterly, the first Friday of the months of February, May, August and November of each year and mailed free to members of SouthEastern Repeater Association, Inc., an eight state repeater coordinating organization made up of repeater owners and users. Permission is granted for use of material other than repeater indexes contained in the *Repeater Journal* (See important note this page) provided proper credit is given. The *Repeater Journal* Editor will swap newsletters with other Repeater Organizations, News organizations and clubs upon written request. DEADLINES: Ad space reservations are the 20th of the month, and ad copy due the 1st of the next month, one month prior to publication. News deadlines are the first of the month prior to publication month. The *Repeater Journal* is entered as Third Class Mail at the Post Office in Greensboro, NC. The *Repeater Journal* newsstand cover price is $3.00 and is available from numerous retail Amateur Dealers in the southeast. All news and newsletter exchanges should be mailed to the Editor: Wayne C. Williams, K4MOB, 600 Lakedale Road, Colfax, NC 27235, (Phone or fax)(910) 993-5881, or E-Mail: k4mob@nr.infi.net

About the SouthEastern Repeater Association, Inc.

SERA, SouthEastern Repeater Association, Inc. is the largest, most well known, non-profit Repeater Coordinating Organization in the United States. SERA territory covers over 2,185 repeaters available to over 90,200 Amateurs covering 329,000 square miles from the Southeastern member States of North Carolina, South Carolina, Virginia, Tennessee, West Virginia, Kentucky, Georgia and Mississippi. SERA celebrates its 26th year of service in 1997 with a continuing goal - to serve the repeater owners and users of the Southeast by providing a voice of communications, information and education with the publication of the *Repeater Journal*, and the guidance of our State (Director) Coordinators, officers and volunteers. Support, comments and recommendations are appreciated.

About SERA Associate Membership (Repeater Users)

Amateurs, especially repeater users, are invited to join SERA as Associate Members. Only $8.00 per year will enable Amateurs to support the organization and receive the Repeater Journal. Associate Membership deadlines are the 15th of the month preceding months of publications - (Jan. 15, April 15, July 15, and October 15). Persons joining or renewing their memberships must have their application into the Tobaccoville Post Office Box by those deadlines to receive the next upcoming Repeater Journal, published the first Friday of February, May, August and November. Memberships received after deadline will not receive next to-be-published Repeater Journal, but instead will receive the forthcoming issue the following quarter. HOT-P Associate Memberships (Repeater Journals mailed 1st Class rate) are limited to one year memberships at $14.25 per year. Regular membership Repeater Journals are mailed 3rd Class Bulk Mail. SERA does not issue receipts for Membership applications, nor are Repeater Journals forwarded to new addresses. If you move, we must be notified. Members should wait until next Repeater Journal comes out to report any problems. Write SERA Associate Membership, P.O. Box 215, Tobaccoville, NC, 27050-0215 for further information. Associate Members may hold appointive offices and positions within the SouthEastern Repeater Association, Inc.

About SERA Full Repeater Membership (Repeater Owners)

Officers and Directors are elected from Repeater representatives who are SERA Full Members. Any repeater owner or club may join SERA as a Full Member if they have an operable repeater on the air. Full Membership application, coordination information (if not on file) and $20.00 should be submitted for the annual Full Membership fee. Two Full Members, named and listed on the application by the owner, receive the Repeater Journal from each application. The Full Member repeater is also appropriately recognized as a SERA supporter in the repeater index with an asterisk (*) code. All Full Memberships expire on December 31 of each year. Write SERA Membership, P.O. Box 215, Tobaccoville, NC 27050-0215 for further information.

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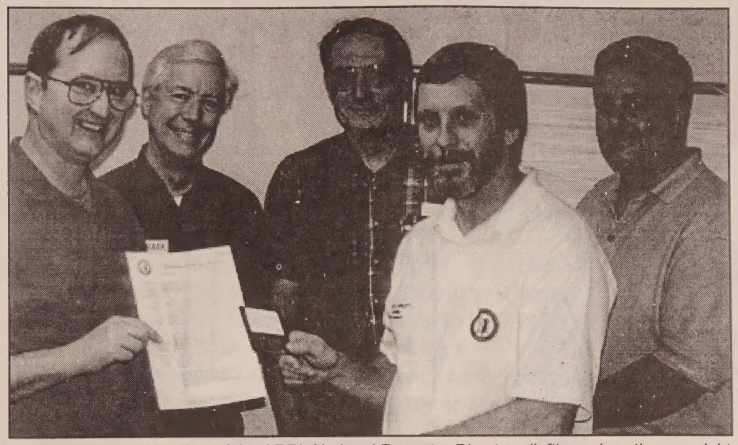
SERA Winter Board Meeting Held



JAY MABEY, NU0X, editor of the ARRL National Repeater Directory (left) receives the copyright release, and data disc containing over 2,100 repeater listings for the SERA SouthEastern states. The disc was presented to Mabey by Dave Shiplet, AC4MU, President of SERA. Looking on from the left: Don Williams, WA4K, SERA Vice-President, Ray Adams, W4CPA, Treasurer, and H. Alex Hedrick, Jr., N8FWL, Secretary. *-Repeater Journal staff Photo*

-by Wayne C. Williams, K4MOB, Editor

The SERA Board of Directors held their Winter meeting January 4-5 at the Holiday Inn, at Pigeon Forge, TN.

The well-attended event also had present several new officers as well as several new Repeater Journal correspondents who had just been appointed.

Special Guest was Jay Mabey, NU0X, editor of the ARRL National Repeater Directory. Jay aside from a special visit and a special tour of the Smokies was to receive officially the SERA repeater data for the 1997-98 National Repeater Directory.

Newcomers to the Board included: Vince Ott, WD4NUN who has been named an Assistant Director for South Carolina. Director Bill Jones said for the time being, he will switch coordination to the western part of the state, and Vince will be assigned coordination in the eastern half of South Carolina.

New for the State of North Carolina was Todd Robinson, KE4JMH, Assistant Director for NC, western portion. Assisting Director Danny Hampton, K4ITL in the eastern portion of the state is Frank Lynch, KE4ZEQ.

The new vice-director for Virginia, Douglas Sharp, K2AD was introduced by Director, Don Williams, WA4K. He said Doug will handle most of the eastern half of the state while he will coordinate the western half.

(Please see additional information in the Election results story).

New Journal Correspondents

Wayne Williams, K4MOB, editor of the Repeater Journal introduced several new state writers in attendance to the Board. He said more would be appointed as volunteers come forward from states still lacking a news correspondent. Williams then read the list of correspondents and requested they all be placed on the SERA internet List Server. The request was approved. Most all new correspondents have their introductory stories in the Journal this issue. Briefly, they are:

David L. Bower, K4PZF - Features
Bob Gault, KD4NEC - West TN
Wayne Houser, KQ4EG - East TN
Mike Brigham, W1CLS - East VA
Curtis Harbin, AE4BT - NE TN
Fred Jones, WA4SWF - East KY

The new Repeater Journal correspondents join our existing ones:

Cindy Rogers, KR4LS - happy hamet
Barbara Marsh, KB8GGG - WV
Gene Fegely, K3EJG - NC
Ed Frank, KC4OOZ - East SC

Williams told the board his goal was to have every state represented by a good writer, and make the Journal a news and information source that would be required reading for every ham in the Southeast.

Associate Membership Drive

The Board received a presentation on the "Selling of the Organization." Included was a brochure that dealt with the need for keeping a strong membership of Associate Members (repeater users) as well as Full Members (repeater owners/sponsors).

It was noted that Associate Membership had dropped considerably over the past 10 years, even though several promotions, including last years expenditure of over $4,000 in awards had been held

The new proposals deal with working with clubs and hamfests. Directors and Board members were urged to contact local clubs and encourage internal membership drives within the clubs, taking advantage of the special club bonus for signing up SERA members.

For hamfests, proposals from setting up a SERA booth, to an elaborate promotion in conjunction with the sponsors which included custom printed brochures being passed out, and the sponsor providing personnel to man a table to receive memberships.

New 18 x 24 SERA signs were given out to members present. Additional small table signs will be made and passed out along with applications and brochures on a request basis.

Several Directors indicated they intend to see that every hamfest in their state will be covered with a SERA booth able to solicit memberships.

Full Membership is running at a record level for SERA. It is Associate membership which has fallen off in past years.

* * * * *

Secretary Alex Hedrick announced that the SERA Web page name we had applied for was approved. He said the new name, which is much easier to remember will link directly with the existing name to access the SERA Web.

The new web page name is:

HTTP://www.sera.org

* * * * *

The Board deferred direct action on repeater listings changes. Initially, the board had agreed to certain restrictions on the listing of repeaters that had not returned data sheets to SERA over the past 3 years. The reasoning, if owners had not returned a data sheet in that period of time, perhaps they were no longer on the air. With numerous checks via telephone over the past weeks, many directors have found most of the repeaters are on the air, it was just that the owners refused or ignored the requests for reasons of their own. The coordinators decided to take the long way around this situation to protect innocent and cooperating repeater owners in times of coordination.

The main problem likely to occur if the situation is not corrected . . . many of the unknown repeaters have moved, or made some change, or has never provided the coordinator with correct figures as to where the actual location of the repeater is. This situation can easily cause a bad and embarassing coordination. Thus, even though some repeater owners have seen fit to still not cooperate, SERA feels, we need to go the extra mile to try and get the situation corrected.

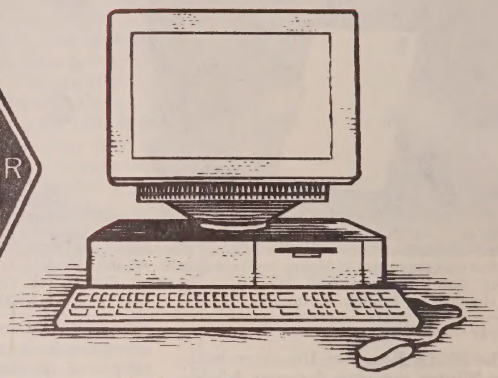
The repeaters are listed in a special section, labeled "Unknown" repeaters. Owners finding their listing in this category are urged to contact SERA immediately at the Post Office Box number.

Minor corrections were made to the SERA 220 MHz. Frequency Utilization Plan. The words "channel guard" were replaced with "Guard Band" where shown. Control & Link Frequencies were defined as between 223.91 and 224.08.

Charlotte Hamfest

So Much Happening

- Over 180 commercial exhibit booths
- All major manufacturers represented
- Swapfest tables (pre-registration only)
- 104,000 sq. ft. of indoor exhibit space
- Convenient parking for 3,500 cars
- Roanoke Division Convention
- Walk-in VEC Testing Sunday by WCARS-VEC
- Great Forums both days
- Ladies Activities
- Fabulous prizes



Detach and mail with your check and self addressed stamped envelope to:
Charlotte Hamfest - P. O. Box 221136 - Charlotte, NC 28222-1136
Orders received after Feb. 24 will be held at the door
Orders without SASE will be held at the door

Name _____ Call Sign _____

Business Name _____

Address _____

City _____ State _____ Zip _____

Phone ( ) _____ - _____

Pre-Registration Tickets _____	@ $6.00	=	$ _____
8 ft. Swapfest Tables _____	@ $20.00	=	$ _____
Chairs _____	@ $1.00	=	$ _____
Electricity _____	@ $50.00	=	$ _____
Pre-paid Parking (Saturday only) _____	@ $3.00	=	$ _____

PARKING ORDER MUST INCLUDE SASE TOTAL $ _____

NC Dept of Revenue requires us to show a NC Sales Tax number OR a signed exemption form. If you are requesting a swap fest table, you must check one box or the other and sign **before** we can sell you the table.

☐ This is to certify that I qualify for an exemption from licensing requirements as stated under NC General Statutes 105-53 because I sell crafts or goods made by me or my own household personal property.

☐ I have a NC Sales Tax number. It is: _____

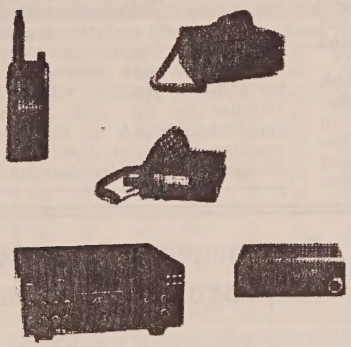
Name (PRINT) _____ Name (SIGN) _____ Date _____

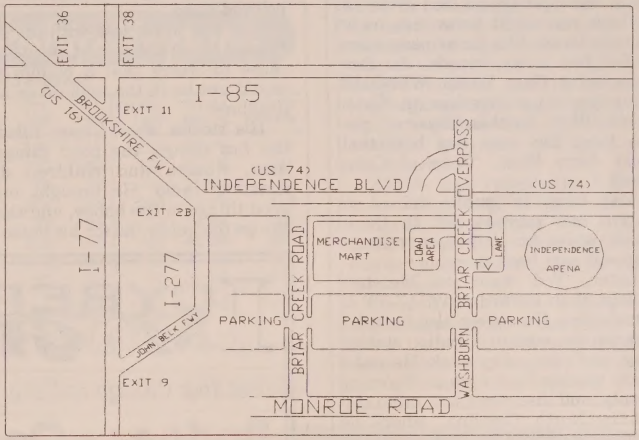
and Computerfair

SHOW HOURS
Saturday, 9:00 AM to 5:00 PM
Sunday, 9:00 AM to 2:00 PM
Swapfest vendors may enter at 7:00 AM Saturday for setup
Dealers may unload Friday from 11:00 AM to 9:00 PM
Tickets $6 in advance, $8 at the door
8 ft. Swapfest Tables $20 in advance only
Pre-paid Parking $3 (Sat. only), $4 Day of Show

March 8 and 9, 1997

Charlotte Merchandise Mart
Liberty Hall
2500 E. Independence Blvd. (US 74)
Charlotte, North Carolina





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MECKLENBURG AMATEUR RADIO SOCIETY

FOR DEALER INFORMATION, CONTACT:
Ken Boyd, WA4UNZ
(704) 377-8873

TALK-IN
W4BFB/R
145.29

FOR PRE-REGISTRATION AND SWAPFEST TABLES, CONTACT:
CHARLOTTE HAMFEST
P. O. BOX 221136
CHARLOTTE, NC 28222-1136
(704) 948-7373

TICKETS AND TABLES GOOD FOR BOTH DAYS. KIDS 12 AND UNDER FREE
The Merchandise Mart charges $4 for parking. The Charlotte Hamfest does NOT receive any income from parking fees. We have arranged for discounted **pre-paid parking for $3**, good for Saturday only. We suggest you car pool to reduce costs. The Merchandise Mart does not permit TAILGATING in the parking lots. No firearms permitted for sale or display. Concealed weapons are not permitted. Pets are not permitted
NO SMOKING ON THE MAIN EXHIBIT FLOOR.

WVs Ted Wolfe, WD4KHL dies at hospital

-by Wayne C. Williams, K4MOB
SERA Repeater Journal Editor

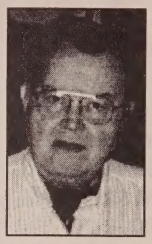
He wrote about West Virginia hams in the Repeater Journal - never missing a deadline in 18 years.

We were saddened to hear the news in December of the death of Ted Wolfe, WD4KHL. Ted died in the Charleston (WV) Memorial Hospital in the early hours of Dec. 9. He had been taken there from his home the prior week.

Ted had been suffering from a form of cancer for the past 2 years. Last July and August, he reported it was in remission, and he was going home.

His friend, Sam Moore, W8SND said that Ted was doing fine up to Thanksgiving. He said that his friend became sick after the holiday and ultimately was taken to the hospital the first week of December.

Ted was a giant of a man. He was a friend's friend. He loved his family, his home town, West Virginia and ham radio. He loved writing about all his ham friends in the SERA Repeater Journal, which he faithfully did for over 18 years.



Ted Wolfe, WD4KHL

His columns kept up with the live of West Virginia hams over the years. He covered their travels, their clubs, churches, repeaters, walk-a-thons, emergencies - everything that happened in his beloved state.

Ted was never late with his stories. During the entire period, we never had cause to worry that a manila packet would not be in the mail on or around deadline.

His stories were always filled with the fun things, the good things that men, women and children did in Amateur radio. He brought out the good things in the hobby, and the good things the hobby did for his home state.

So many times, this editor sat bacl and wished - "every ham in Wes Virginia needs to read this man's sto ries." Unfortunately not all did, bu those who have followed Ted Wolfe al these years in the Repeater Journal have had just a little bit of heaven ir his words on paper about his passior for ham radio and his neighbors.

We are all just a little better for it too. Like all things in this world, "time marches on," but Ted will still march with us in time.

Thank you Ted for many hours of delightful reading about West Virginia.

Ted Wolfe, WD4KHL

-by Sam Moore, W8NCD

I wanted to write a few words about my dear friend Ted Wolfe, so perhaps you might know him, as we all have known him for so many years.

Ted has many friends, the foremost being Gary White, WD8OMB. They grew up together in Cabin Creek (WV). Another "fmaous" person from the area was basketball great Jerry West, "Zeke of Cabin Creek."

Ted went to public school in Logan, and moved back to Cabin Creek when his father, a railroad man was sent back there.

Later, Ted went to Marshall College, then worked at WSAZ-TV in Huntington. His career also included newspaper writing, radio station news, and disc jockey work. He was a school teacher for a time in Wyoming County, and then went to a radio station in North Carolina, where he became interested in ham radio and got his license as WD4KHL.

I first met Ted on 2-meter FM. We immediately found several things in common. We had both been in Hawaii for a time. Ted was working for a Times-Warner TV station in photography and newscasting. We had both met Hitashi Nose the friendly well-known DXer in Honolulu.

At the time we met Ted was working at WCHS-TV in Charleston in the news department. My company was processing the 16mm news film for them and others (video tape wiped out that business - later). Ted and I always had much to talk about.

He was a veteran of the Korean war and was an avid reader of military novels and History.

Among his fascinations in Amateur radio became Packet. He got very good at it and wrote much in his column about his newly found interest.

We have all lost a good friend. One who always tried to advance knowledge as a teacher in the true sense of the word. We shall miss him.

John Thernes, W4ZN resigns

■ Was ARRL Great Lakes Div. Vice Director

-from ARRL Electronic Letter

Great Lakes Division Vice-Director John Thernes, W4ZN of covington, KY has announced his resignation, effective last December.

ARRL President Rod Stafford later named Dave Coons, WT8W of New Carlisle, OH as the new Vice Director. Coons 65 is a retired postal worker.

Thernes, 48 said the decision was very difficult, but he plans to pursue a full-time graduate program to obtain his MBA in graduate school. It was Thernes in the mid 1980's that approached SERA on behalf of the repeater owners in Kentucky. Later Kentucky joined and became a full district.

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Imagine!! Your Callsign bound with beautiful full-color background badges. Your special logo too! Hang them, clip them or pin them!

- CAPS -

Great!! Your Callsign printed with that special logo, or chosen background design with multiple colors adding to the distinct beauty.

- T-SHIRTS -

Eye-Catching!! Variety of colors, sizes, with or without pocket shirts ready for that special logo or colorful design you choose.

Write for our FREE Catalog today!!

Get away from the old ho-hum caps, badges and shirts you've seen over the past 20 years. Computerized technology is here and CyberImage Has it ready for you to create an eye-catching beautiful design that's sure to please!

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Call or Write Today

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SERA Full Membership Drive going Well

The annual drive to resign Full Member repeaters is well underway. As of the middle of January, slightly more than last year at the same time had sent in their membership dues.

An interesting aspect this year, which we cannot explain is the unusually large number of out-of-SERA territory repeaters who are voluntarily joining our organization. We are not their official coordinator, yet they see fit to monetarily support our organization. Presently 29 out of territory repeaters are now full members from the states of Northern Virginia, Alabama, Indiana, Florida, New Hampshire, New York, Texas and Vermont .

On the local side of things, North Carolina leads the list with most repeaters in any state joined with 248 for 60.2% of all repeaters in the state. Leading the way in percentage of membership within a state is Virginia with 61.2% or 156.

The overall full membership in SERA this year is 1,161. In the 8-states there are 1,132 members among the 2,184 repeaters for a 51.8% membership ratio.

In our annual repeater census, the area gained a total of 56 repeaters from Feb. 1996 to Feb. 1997. Georgia remains our largest state as far as repeater numbers are concerned with 418. North Carolina is a close second with 412.

See the accompanying chart for full details of repeater membership in your state. Ask your repeater owner if he joined SERA. Get him to sign up and be a full member supporter of SERA.

SERA Full Membership Report

Full Membership - By State - By Year - From 1988 to Present.

SERA STATE	TTL '88	TTL '89	TTL '90	TTL '91	TTL '92	TTL '93	TTL '94	TTL '95	TTL '96	1st.Qtr. 1997	TOTAL Mbr. %	STATE RPTRS
GA	100	104	124	142	173	195	208	236	217	222	53.1%	418
KY	15	48	53	66	70	80	86	122	129	123	51.1%	241
MS(1)	3	12	36	38	36	50	60	75	73	47	25.8%	182
NC	145	181	157	189	220	243	265	274	295	248	60.2%	412
SC	46	59	50	53	60	68	68	83	81	74	54.4%	136
TN	80	111	128	155	179	188	182	202	193	183	46.0%	398
VA(2)	99	151	122	127	136	157	173	178	162	156	61.2%	255
WV	39	51	54	67	70	62	70	82	84	79	55.6%	142
TTLS	527	717	724	837	944	1043	1112	1252	1241	1132	51.8%	2184

OUT OF SERA TERRITORY REPEATERS JOINING AS FULL MEMBERS - FOR 1997 --- 29

(1) Mississippi assumed SERA District Status in late 1989.

(2) Total Virginia list does not include 90 or more repeaters in T-MARC Territory, (North of Highway 33 and Latitude 38-degrees North), and 9 Repeaters in the West Virginia Panhandle area. *Updated - 1-20-97*

Unknown repeaters list Is published this Issue

"Unknown" repeaters are classified by SERA as machines we have on our database, but have heard nothing - no communications of any kind for the past three years. We do not know if they are on the air or not.

Despite repeatedly asking and even begging all repeater owners to return their datasheets, a small number have seen fit to ignore our requests, repeatedly for the past 3 years or more.

These repeaters in the "unknown" category are in a special section of the Repeater Index this issue. Unless we hear from the repeater sponsor or owner prior to the May Journal deadline, the repeater will be dropped from our listing.

SERA coordinators will then continue to contact the repeater owner for information. If there still is no response, the coordinator will have to assume the person is no longer operating a repeater, and the frequency may begin going through the de-coordination process and ultimately be available for other coordination in the future.

SERA has repeatedly made it known that we MUST have accurate updated information on file for EVERY repeater, to assist us in make correct judgements in the coordination process.

Over 1,900 of the repeaters in SERA territory have responded. The fewer than 300 "unknown" repeater owners have continued to not cooperate, after numerous requests.

What is Interference-Free Operation on your Repeater Worth to You?

The SouthEast is fortunate. SERA came along just in time to take on the task of coordination. SERA enters it's 26th year of successful keeper of the VHF/UHF frequency planning in the SouthEast. SERA is your Coordinator and is taking care of your repeater operation, day after day, year after year. Like anything else, this costs money.

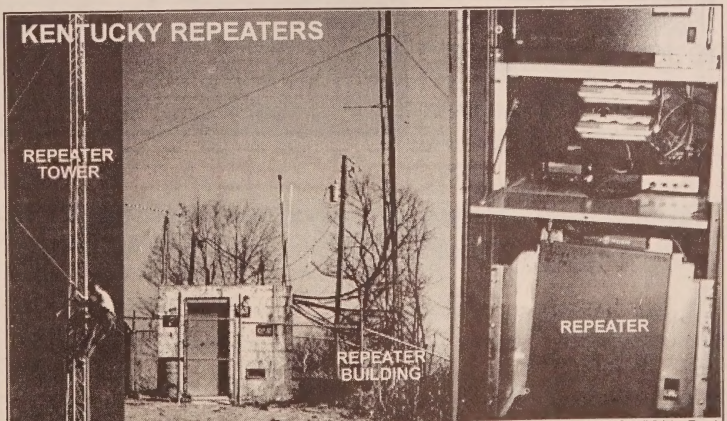
If you think this is worth something. . .

Invest just $8.00

per year as an Associate Member of SERA.

Join SERA Now!

See Membership form in this issue.



Photos supplied by KC4VYX to Fred Jones, WA4SWF, SERA Journal.

THE PIKEVILLE (KY) REPEATER - Owned by Ronnie Thompson, KC4VYX. The 444.675 machine is a GE-Master II. The repeater antenna is approximately 2,100 feet, with linking antennas at the 2,000 level (AMSL). The machine is also capable of linking with as many as two other repeaters at the same time thru his system. The site is located at the head of Peters Branch of Robinson Creek Kentucky. The KC4VXY Robinson Creek machine is a SERA Full Member repeater.

The 1997 Upstate SC Hamfest

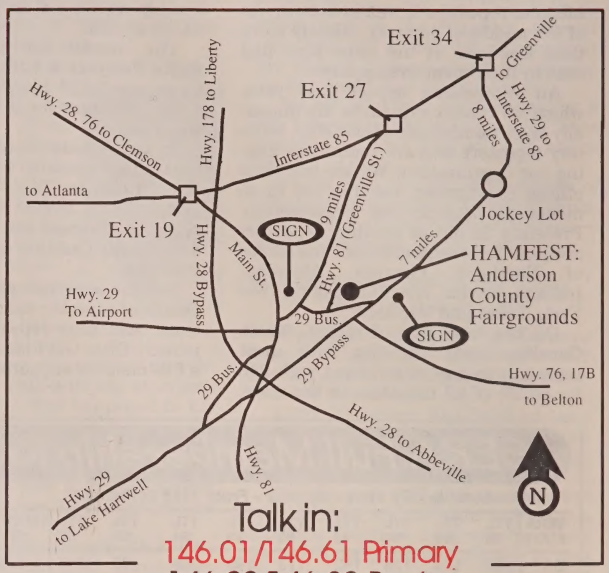
Formerly the Greenville Hamfest

Sponsored by the Blue Ridge Amateur Radio Society, Inc.

Saturday - May 10, 8a.m.-5 p.m.
at the
ANDERSON COUNTY FAIRGROUNDS
East of Anderson, SC
on Highway 29 Business

Buck Rogers, K4ABT
SEDAN Packet Network
Conference.

BINGO for XYLs and YLs
Tailgating Flea Market
- One 10ft. space per Entrance Ticket
Entrance Ticket $5 at gate.



Talk in:
146.01/146.61 Primary
146.22/146.82 Backup

Walk-in!

VE Exams

Held 12 noon at
Anderson College.

Cape Cod Inn
(864) 224-4464

The Jameson Inn
(800) 541-3268

Please mention you will be attending the Upstate SC Hamfest.

150
RV Hookups!
$15 Per night.
First come, first serve.
Pay on arival.

Additional Information:
BRARS, Inc.
P.O. Box 6751
Greenville, SC 29606
864-476-2609

Grand Prize

Icom Dual Band Moble

PLUS

Five 2 meter HTs
will be given away.
You MUST be present to win a HT.

Dealer Info: 967-0001

The 1997 Upstate SC Hamfest Pre-Registration Form

Please include a S.A.S.E. with your Pre-Registration request if you want your tickets mailed back to you. Requests without a S.A.S.E., without sufficient funds, or recieved too late to return by mail will be held for you at the gate. (Monies MUST be recieved by April 28, 1997)

Make check payable to: BRARS, INC.

Mail To:
B.R.A.R.S.
P.O. Box 6751
Greenville, SC 29606
864-476-2609

Please Sign Me Up For The 1997 Upstate SC Hamfest, May 10th!

Advance Registration Ticket with !st Prize Ticket:	# _____	@ $4.00 Ea.	= _____
Additional Prize Tickets (6/$5.00, 12/$10.00, 30/$20.00):	# _____	@	= _____
Advance Flea Market Tables (Tables 8ft.):	# _____	@ $11.00 Ea.	= _____
Electricity with Tables:	# _____	@ $ 5.00 per drop	=
Advance Flea Market Chairs:	# _____	@ $1.00 Ea.	= _____

Total: Enclosed is my check for $ _____

Name(s) _____ Call(s) _____
Address _____ Phone No. ( ) _____
City _____ State _____ Zip _____

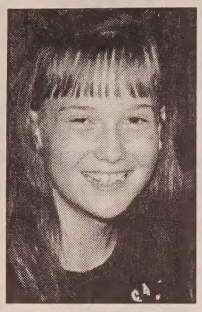
Is Member of Briarpatch ARC of Galax, VA

Danielle Waller - Extra Class at 11

-by Patricia Hill, BARC Secretary

She started with her Technician license at 8-years-old. Danielle Waller, now 11, has passed her Extra Class test. Her new callsign is AE4XM.

The spry youngster is a proud member of the Briarpatch ARC of Galax, VA along with several other members of her family.



DANIELLE WALLER
AE4XM

Danielle's father, Bobby is also an extra class, AC4SS her mother Katheleen, is technician class, KD4SPX. She has two sisters and two brothers-in-law who are technicians, and two aunts, one uncle and three cousins who are also licensed hams.

The Waller family feel like this is a good way to communicate with family and friends. It's also a good way to make new friends all over the world.

Danielle's next goal is to become a Volunteer Examiner. This will have to wait until she is 18-years-old, a VE requirement.

The Wallers are active members in the Briarpatch club, attending the regular meetings on the 4th Friday of the month at the Twin County Regional Hospital.

Chances are, persons attending the upcoming Elkin (NC) hamfest this month will get to see Danielle and members of her family, working with the club at the event.

The Briarpatch Club is proud of Danielle, their youngest member.

The Club was organized in June 1974, when the first meeting was held at Roy Wright's cabin atop Briarpatch Mt. Since then the club has grown with many new members. They participate in field day activities, operate a repeater, run the February Hamfest, participate in local and area Walk-A-Thons, picnics and Christmas gathering. Chances are there will be ample things for Danielle to participate in the Briarpatch club in the future.

Danielle Waller, AE4XM now Extra Class, poses with mom and dad, Bobby, AC4SS and Katheleen, KD4SPX. She is anxious to get on her dad's HF mobile rig, and try out that big BB-3 antenna he has mounted on the back.

ON THE COVER

Daniel Waller, is our cover celebrity this issue. See her story above.
She shares the spotlight with a young 2-year-old who is ready for ham radio anytime. Little David Shiplett, son of our SERA President Dave Shiplett, AC4MU as he was caught on camera at the recent SERA Board meeting. Dad says David has other things on his mind at the moment, but ham radio will probably be in the youngster's future a few years from now. Maybe he'll even be President of SERA 25 years from now. See family portrait elsewhere in this issue.

New T-MARC Officers

- from Owen Wormser, K6LEW
President, T-MARC

At its annual meeting on Sunday 19 November 1996, The Middle Atlantic FM & Repeater Council (T-MARC) members elected the following persons to offices in the N.VA, DE, MD, DC Coordinating Council:

Owen Wormser, K6LEW, President and Board Chairman.

Bill Conaway, W8HNT, Vice President Operations, Board member, Chm. Frequency Coordinating Committee.

Gary Hendrickson, W3DTN, Vice President Public Relations, Board member, Chm. OBC

John Hengen, K3HOI, Secretary, Treasurer, Board member

Bill Werner, W3EAO, Board of Directors member, Chm. Digital Committee

Sandy Sanders, WB5MMB, Board of Directors member

Larry D'Anna, WA3KOK, Board of Directors member

T-MARC officers and Board members can be contacted through the T-MARC Home Page at:

<http://www.T-MARC.org>.

SUPPORT YOUR COORDINATOR
EXPAND YOUR HORIZONS
Join SERA - get the Repeater Journal !!

Join hundreds of your ham friends who support the SouthEastern Repeater, Association, Inc. (SERA), the local Non-Profit Frequency Coordinating organization - made up of repeater owners and repeater users in NC,SC, TN,WV,KY,GA,MS,& VA. Along with your membership you get free, the award winning *Repeater Journal* every quarter - February, May, August and November. SERA has worked hard for 25 years to keep our VHF/UHF bands working - your financial support of this great organization will enable us to continue this work.

Fill out the application below and mail with personal check to:
SERA MEMBERSHIP P.O. BOX 215 TOBACCOVILLE, NC 27050
Your Repeater Journal will start with the next quarterly issue if application received prior to quarterly deadlines of: Jan. 15, Apr. 15, Jul. 15 & Oct 15

Yes! I Want to Join SERA and the Journal!

Please make check payable to: SERA Membership 02-97

Name_____ Call_____

Address_____ Date_____

City_____ State_____Zip_____

Phone ( ) _____ ARRL Member { } YES { } NO

New Mbr [ ] Renewing [ ] HOT-P Mbr [ ]
$8.00 Per Year. (Max. 2 Years)
(Journal Mailed 3rd Class)
$14.25/Yr. (Max. 1 Yr)
(Journal Mailed 1st Class)

$_____ Is Enclosed for _____ Year(s) Associate Membership.

Your membership will start with the next upcoming Quarterly Repeater Journal

SEVENTH - ANNUAL

DOWN EAST HAMFEST

PRIZES!

BIGGER & BETTER

SUNDAY, MARCH 23, 1997
8 AM until 3 PM
at the
LENOIR COUNTY FAIR GROUNDS
Hwy 11 South follow signs from US Hwy 70 East

HEATED INDOOR AND FLEA MARKET
TAILGATE FACILITY OUTSIDE

TALK IN ON
146.085/ 146.685
ALTERNATE 145.210 (TRENTON)

KINSTON
HAMFEST info:
(919) 524-5724

WIN!

FIRST PRIZE
HF Transceiver!

SECOND PRIZE
2 Meter Mobile!

THIRD PRIZE
2 Meter Handy-Talkie!

AND
Hourly Prizes
(MUST BE PRESENT TO WIN)

ADMISSION:
$4 each or 3 for $10 in advance
(pre-register by March 15 1997)
$5 each or 3 for $12 at the door

Tables available through pre-registration on a first come-first served basis. Locations assigned by HAMFEST.

FCC Exams

Bring an original and a copy of your license or certificate and Credit Certificate (if applicable). Walk-ins only!
Exams start at 11 AM.

PRE-REGISTRATION FORM
PLEASE PRINT CLEARLY

Name _____ Call _____
Street _____
City _____ St. _____ Zip _____
Phone (__) _____

Economical meals and refreshments available on the grounds.

WIN! PRE-REGISTRATION PRIZE **2 Meter Handy-Talkie!**

Send completed form and SASE to:
Down East Hamfest, Inc.
PO Box 1778
Kinston, NC 28503

Ticket/Table Information

Quantity		Amount
_____	Advance Tickets $4 ea.	
_____	or 3 for $ 10	
_____	Tables $10 ea.	
_____	Electrical Outlets $5 ea.	
	Total	

Forms must be received by March 15, 1997!

Will have 2-year terms

SERA Director & Vice-Director elections held

-by Wayne C. Williams, K4MOB. Editor

The SERA Director and Vice-Director elections involved 16 members of the Board of Directors. All-in-all, it was quite uneventful as most all returned to office.

Two replacements of resignations, one new appointment and one vice-director election was all that happened. Here is a breakdown by state of how the election process went:

GEORGIA - Stu Sims, N4MXC and Bert Coker, N4BZJ will return as Director and Vice-Director.

KENTUCKY - Upon the resignation of Jeff Martin, N5KOL last September, Mark Smith KM4IV was elevated to Director, and then elected to maintain that position in the upcoming term. The position of Vice-Director in Kentucky is presently vacant.

MISSISSIPPI - Steve Grantham, N5DWU returns as Director of Mississippi. Upon the resignation of Jim Akers, W5VZF as Vice Director, that position remains vacant.

NORTH CAROLINA - Danny Hampton, K4ITL returns for another full term as Director of North Carolina. Lin Couch, K4OLC faced competition in an election within the district. Couch handily beat E. Kirk Ellis, KK4YP with a total of 74.8% of the eligible votes cast. Approximately 49% of eligible voters in North Carolina returned ballots.

SOUTH CAROLINA - Bill Jones, N4NMH returns as Director. Gary Foster, WD8OXE resigned as Vice Director and the position is open.

TENNESSEE - Johnny Wofford, WA4ETE, and Tim Berry, WB4GBI were returned as Director and Vice Director of Tennessee unopposed.

VIRGINIA - Former Director, Wally Burkett, WA4KXV announced his resignation effective the end of 1996. In his place, Don Williams, WA4K was elevated, then nominated and won as the new Virginia director. To fill the now vacant position of Vice-Director, Douglas A. Sharp, K2AD was nominated and elected.

WEST VIRGINIA - Dick Fowler, N8FMD and H. Alex Hedrick, Jr., N8FWL were returned, unopposed as Director and Vice Director respectively.

All will serve a two year term on the SERA Board of Directors.

A search is on to replace the missing Vice-Directors in 3 districts.

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Doug Sharp, K2AD - New Virginia Vice-Director, No Stranger to coordination

(Editor's note: Since Doug, is our only newcomer to the Board, we thought a little information about him would be in order. Most other officials had biographies last issue.)

Virginia Vice-Director
Douglas A. Sharp - K2AD
PO Box 10542
Lynchburg, VA 24506-0542

e-mail:
doug_sharp@ena-east.ericsson.se

(804) 528-0870 : Home
(804) 592-7848 : Office
(804) 941-4287 : Cellular

Amateur History and License:

Extra class license. Callsign - K2AD. First licensed January 1977 as WB2KMY.

Appointments: Former ARRL Hudson Division Assistant Director (AD), Former member of ARRL VHF/UHF Advisory Committee (VUAC), ARRL Volunteer Examiner (VE).

Also, member (1992-present), and on Board of Directors (1996-1997), Lynchburg (VA) ARC. Member, ARRL (1977 - present).

Repeater Coordination Activities:

Representative (Mt Beacon ARC) to the Tri-State Amateur Repeater Council (TSARC). Representative (individual) to the Upper NY Repeater Council (UNYREPCO). Provided repeater activity information for UNYREPCO database.

He has owned several repeaters in the past on 146, 220, 440 and 920 MHz. Present Repeater Activities support - 147.195 / 444.500 / 444.550 / 921.000 MHz repeaters, Lynchburg ARC.

Volunteer Service: ARES - and Numerous public service events - Lynchburg ARC.

Amateur Activities / Interests

VHF / UHF Weak Signal work (50 MHz - 24 GHz), Mt Greylock Expeditionary Force VHF Contest Group - W2SZ/1, Co-Coord, HF Ragchewing and contesting, EME, Homebrew - RF circuits, antennas, amplifiers, filters,. etc.

Occupational - Since 1991 Ericsson Inc, Private Radio Systems, in Lynchburg, VA. Serves as Principal Engineer, System Design Group (Public Safety Trunking System Design). Responsible for specification, design, and testing of trunked radio system products. Extensive experience with system applications, coverage analysis, dispatch systems, and RF subsystems.

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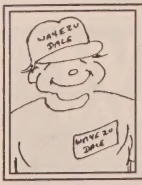

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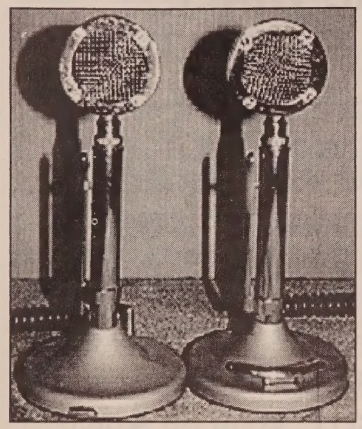
It Started as a classic - It remains a classic!



The great Astatic D-104 microphones a-e welcome additions to many amateur shacks.

It all starts with that device into which we speak.

Microphones come in many flavors with varying technical characteristics. The miniature lavaliere microphone of the newscaster seeks to blend with the clothing of the wearer, while attempting to capture the character of his voice.

A round-table or panel of presenters are often framed by a multitude of desk mounted microphones or, with a podium, are often grouped into constellations of "transducers" growing in magnitude with the importance of the speaker.

Amateur radio has its own uniqueness of character and technical quality enhanced to capture the "punch" of the voice to communicate efficiently the speech response of the ham while getting that "edge" to overcome QRM and noise. The mobile operator is at home with the simple push-to-talk microphone, designed for close-talk work to minimize background noise.

Some types, used in aircraft and other high noise environments, have acoustically designed cases with a "slot" to further reduce noise. Some operators speak directly into the microphone; others at an angle to capture, perhaps, a better speech response devoid of acoustic air movement brought on by the "breathing" of the person. The "feel" of the push-to-talk button is important for comfort.

In the shack, it is different. The microphone frequently sets poised in front of the rig as an icon of communication. Size becomes less critical, so the acoustic design of the microphone is not restricted by size. The push-to-talk button or lever becomes a function of comfort and a locking mechanism is often desired for those long-winded QSOs.

A heavy base adds the security that the microphone and stand will stay put. Many designs have evolved over the years, but the Astatic D-104 has become a legend. And some might say: "legend within its own time" because it is still to be found in many shacks about the country.

It's a basic, classic design. The circular microphone component rests majestically atop a tall vertical column with adjacent, parallel push-to-talk bar that defies another more modern microphone to take its place. The microphone element hides benind a curved metal mesh screen into which many CQ's have fallen capture. The heavy base ensures it will stay in place. Some are chrome plated, others have a nice painted finish, while still others exhibit their "splendor" with a simulated gold finish.

Go to any large hamfest and you are

(Continued on Page XXX)

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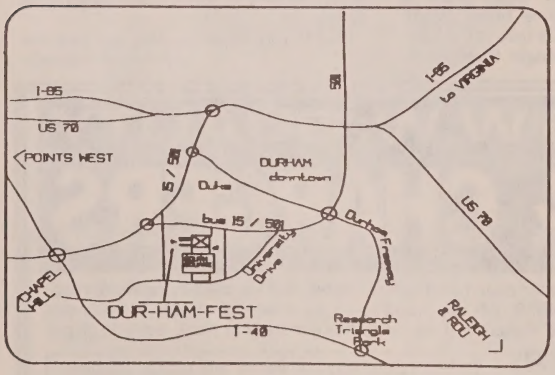

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Just Got your License? Great!! - Here are a few hints to get going

-by Jack Wood, KI4CB

Chances are, one of the first bands you decide to get on in your new found hobby of Amateur radio will be 2-meters, and above. So, I thought I would discuss repeaters.

The use of a repeater greatly increases the range of your radio by simultaneously retransmitting your signal from greater height and using greater power. Repeaters are able to do this by operating on a split frequency. The receive and transmit frequencies are separated by what is call the "offset." On the 2 meter band, the offset is 600 KHz, on 220 (1-¼ Meters) it is 1.6 MHz., and on 70 cm it is 5 MHz.

It is important to realize that the repeater simply retransmits your signal. If you are noisy into the repeater, you will be noisy on the output.

Likewise, if you see a full scale reading on your radio from the repeater, remember, this is the signal strength of the repater, and not that of the transmitting station you are listening to.

In setting up a repeater, an attempt is made to balance the transmit output power to the receiver sensitivity. Generally speaking, if you can hear the repeater clearly, you can get into it clearly with the average 50-watt transceiver and 5/8-wave mobile antenna. Use caution with a H/T. You may hear it well, but remember, you're operating extremely low power. If there is an imbalance between receiver and transmitter you may have an "alligator" - all mouth and no ears; or a "rabbit" all ears and no mouth.

When using an autopatch on a repeater, always make certain that your signal is clear (autopatch quality) because most of the people you contact on the autopatch are not used to radio and certainly not used to a noisy voice in their telephone.

To satisfy regulations, the repeater identify its call every ten minutes of operation. The regulations also require an automatic timeout after at least three minutes of continuous operation. The purpose of this is to shut off the repeater transmitter in case of an extraneous input signal continuously holding up the repeater. After three minutes of a continuous input signal the transmitter will time out and cease transmitting. It will stay in this condition until the input signal drops out. The timer will then reset and allow the transmitter to again function.

A repeater is designed for the transmitter to remain in constant operation as long as there is a break in the input signal at least every three minutes. It is not necessary to wait for the repeater transmitter to drop out between your transmissions. In a normal QSO, every time you release the mike, your squelch tail causes the timer to reset to zero. On most machines, after you release your mike button, there is a courtesy beep. Generally the beep tells you the timer has reset. The pause and resulting beep also allows time for a breaker to enter the conversation if desired. Naturally, then, when talking on a repeater, wait for the courtesy beep before beginning your transmission, as the person who you are chatting with, waits after your transmission.

It is generally good practice to always identify your callsign anytime you use the repeater. simply kerchunking the machine without using your call is annoying to other people monitoring, and besides its against the rules.

When a repeater is inactive, and you want to start a conversation, it is acceptable to either call CQ, or just announce that you are monitoring the frequency for a call. Be sure to give your callsign.

If someone calls you and you miss his callsign, start the conversation, and when you get ready to turn it back to them, ask them to repeat their call for you.

Most repeater owners are very happy to have you use their machine. Do leave pauses between transmissions, and also be courteous and invite others to join, or use the repeater if they need it.

Breaking into a QSO is simple. when you hear one person release his microphone key, quickly announce your callsign. One or the other should acknowledge your presence, and invite you to join them.

Very importantly. always operate with the lowest power setting possible to get the job done. Especially in time of band openings, high power may mean that you will bring up distant repeaters on the same frequency and cause interference.

If you come on a repeater and make a call for a specific station. It is generally understood, that you are using the machine, until you announce clearing the frequency. So if the party you call, doesn't answer, courtesy dictates you put out a call "clearing the frequency." The term "negative contact" is tacky. Many just say "nothing heard" or "no contact" and clear.

The repeaters are there for our use. Owners and operators spend much time and money to see that they remain operational. Operating repeaters are fun and make the most out of our Amateur hobby.

If you have any questions as to the operation of any particular repeater, try to contact the owner, or a representative and ask. They will probably be more than happy to assist in any way possible.

An Open Letter to NC hams

I want to express my sincere appreciation for my overwhelming support by the voters in recent NC Vice Director election. I will continue to function in the Vice Director position fairly and unbiased, with reasonable response to all requests.

My goal is to follow the established Coordination Policies and Guidelines as closely as possible yet strive to act in the best interest of all those concerned.

Although I am primarily responsible for activities in western North Carolina, I want everyone to feel free to contact me concerning any action anywhere in the state. If I make a mistake - point it out to me. If you have a complaint, voice it to me with follow up copy to NC Director Danny Hampton, SERA VP Don Williams or SERA President David Shiplett.

I have stated MY intentions, now will you do YOUR part? We must have complete and accurate information in order to do our job. Inaccurate or missing information, although it may seem trivial to you, only results in delays and misunderstandings.

A friend of mine has a motto that I think is very appropriate: "Do it right, First Time, On Time, Every Time."

Thanks again for your continued support, I will do everything I can to earn it.

-Lin Couch K4OLC, Vice-Dir, NC

A Special Note From the President of SERA

The goal of all the volunteers of SERA is to do the best job we can for you, the repeater owners and repeater users in our territory. We are all like you, wanting what is best for our hobby. We want SERA to do the job right. We believe in quality, whether it is in service or in merely getting the latest information to you through our Repeater Journal.

Although we try very hard, sometimes things don't go quite right, either through lack of communications, or sometimes even a personality conflict and someone gets upset. I invite you to contact me if you have any complaints on the way SERA is doing its job. If you feel you need to talk to someone, please give me a call - I'll listen!

DAVE SHIPLETT, AC4MU
SERA President
107 Mossy Lake Road - Perry, GA 31069
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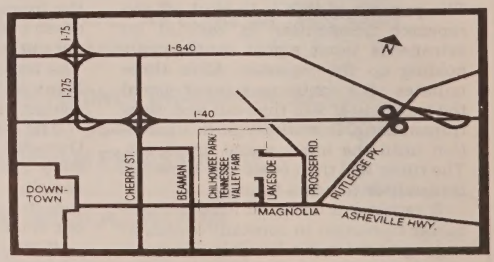

(ENTER AT LAKESIDE ST. FROM MAGNOLIA AVE.)

Our 31st year and still growing!

Fran and Bertha revisited in NC

Hurricane Fran at the Port city

-by Glenn Cox KE4BMY

When hurricane Fran came ashore at Wilmington, NC, last September Bill Murrell AD4DN, A.R.E.S. emergency coordinator, and his wife Cathy, KD4WOF, had the people to provide communications for three shelters, one Red Cross center, the Wilmington E.O.C., and Skywarn weather service.

However as the storm moved through the area, and afterwards, relief was hard to come by. Some people already in place ended up pulling 30 hour shifts, until their shelter closed down, or some relief arrived to cover the portable packet station that Bill AD4DN had devised for each shelter.

These packet stations were are about the size of a foot locker, and are fast to set up. All they had to do was set them in place, and hook up. It is easier said than done when you had to set one in each shelter, the Red Cross, and the Wilmington E.O.C.

On the Skywarn side of A.R.E.S., communications were set up at the Wilmington weather servive at New Hanover County airport by Rick Tharrington KD4JRX. via the 146.820 repeater. Weather statements as they were being issued by the Wilmington weather service were being sent to the Wilmington E.O.C., county E.O.Cs, such as Pender, Brunswick county, and Fayetteville E.O.C., as well as local volunteer fire departments who were fortunate to have ham operators as members.

The Wilmington weather service in turn,received real time reports from spotters,and hams, who confirmed weather conditions such as tornado sightings, hail, power outages, flooding, and let us not forget trees and the damages they caused.

You would be hard pressed in New Hanover County and, surrounding areas to hear a hurricane story that did not include something about trees.

Between hurricanes Bertha,and Fran some people did a fine job in getting everyone together and in place. I think they deserve our thanks.

Many of them are as follows: Bill Murrell - AD4DN - Emergency Coordinator A.R.E.S. Cathy Murrell - KD4WOF who after 30 plus hours could still be pleasant. Rick Tharrington - KD4JRX - Skywarn E.C. who helps make it tolerable in a tough situation. Jerry Tate - K4GMP- who keeps the 146.820 repeater running so smoothly.

I know there are others who unselfishly gave their time and talent to assist in this double tragedy in North Carolina. In due time I hope to meet them all and thank them, and I hope they all get due recognition for their efforts.

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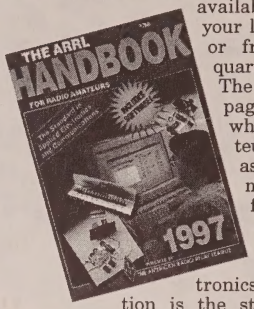
New ARRL Handbook Available; CD Coming

The American Radio Relay League reports that the new 1997 Handbook is available thru your local dealer or from headquarters.



The new 1,200 page manual which amateurs rely on as the ultimate source for radio communications and electronics information is the standard in applied electronics and communications.

Free software is also included with the 1997 Handbook. On the disc you will find design and information software that enhances the value of the book, plus you can find QST Product reviews and many other information sources.

The ARRL is also announcing the 1997 Handbook is due out soon on CD which will offer many exciting new features and capabilities. Sounds from the audio clips section, bookmarks to return to topics most often used, print and save, and hypertext links and much more. For more information about the 1997 Handbook or the Handbook CD, contact ARRL, 225 Main St., Newington, CT. 06111, or see your favorite book dealer.

NFCC and ARRL Sign Mutual Agreement

The National Frequency Coordinators Conference, and the American Radio Relay League signed a Memorandum of Understanding officially on Friday Jan. 10.

The newly formed organization is comprised of Coordinators from around the country. One of their goals is to provide a unified voice of coordinators to the ARRL and to the FCC.

With the signing of the agreement, the NFCC can now officially begin. Assistance and an agreement with the League was greatly needed for the organization to get its start. The ARRL will provide suitable resources and support for the National Frequency coordinators Office, (NFCO) which will be the central location for the NFCC. The NFCO will also act as a day-to-day primary channel between the NFCC the FCC, and ARRL.

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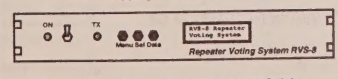

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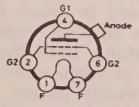

Hamfest Prizes

Pre-registration, hourly and major prizes drawn during the day. You need not be present to win pre-reg. or major prizes.

1st ICOM IC-706 HF Transceiver w/PS
2nd ICOM IC-2350H 144/440 MHz Mobile Transceiver
3rd ICOM IC-W32A 144/440 MHz Handheld Transceiver
Pre-reg. MFJ Multi-Mode Data Controller

RARSfest Social

A welcoming reception will be held Saturday night from 7-9 PM in the large meeting room inside the hamfest building. Enjoy fellowship and refreshments.

Special Interest Meetings

ARRL Forum with Roanoke Division staff,QRP operation, Army and Navy MARS, NTS, ARES, ATV, Packet, and DX forums. Times will be announced at the Hamfest.

Hamfest Contests

Enjoy the fellowship of our hamfest contests. Display your construction and installation skills in the **Homebrew Contest** and **Mobile HF Installation Contest.** Get in on the fun of the **QLF Contest** where you compete to send the fastest and clearest CW with your **left foot**! Cash prizes. *Call Ronnie Reams, WA4MJF (919) 217-0263 for contest details.*

Amateur Radio Exams

Walk-in registration and testing begin promptly at 11:00 AM in the nearby Holshouser building on the NC State Fairgrounds (see map on other side). You must show a picture ID to register. Bring original and photocopy of present license and/or any certificates for completed elements. Cost for exam are $6.25. Questions? Contact: *Vince Yakamavich, AA4MY, 220 Carriage Trail, Raleigh, NC 27614 (919) 847-8512 (Exam information only, please).*

Indoor Fleamarket

110,000 sq. ft. vehicle-accessible indoor (only) space! Regular fleamarket and vendor area space: one 8' table with 2 chairs is $10.00. Five or more tables are $9.00 each. 120-Volt AC power is $10.00 per connection (**bring your own extension cords**). Fully-equipped dealer booths available at reasonable cost. Questions? Call *Ronnie Reams, WA4MJF (919) 217-0263.*

Pre-registration Form (Pre-registration and table confirmation cut off April 5th, 1997)

*Print clearly, **include S.A.S.E. or tickets will be held at the west door.** Make checks payable to "RARSfest"*

Name:_____ Call:_____

Address:_____

City:_____State:_____ Zip:_____

____Pre-registration tickets @ $5.00 ea $_____

____Tables 1-4 with 2 chairs @ $10.00 ea. $_____

____Tables 5 + @ $9.00 ea $_____

____120-Volt AC power @ $10.00/connection $_____

Total enclosed $_____

Mail to: **Ronnie Reams, WA4MJF, 3509 Rolesville Road, Wendell, NC 27591**

If Uncoord Flag shows in Your Repeater's listing - Contact your Coordinator

Every year, the February repeater lists have undergone a massive set of changes, a result of returned datasheets by repeater owners, listing changes they have made to their systems sometimes over the previous 12 months.

One set of changes, however, will cause an UNCOORD flag to be slapped on a repeater listing by our SERA computer system.

In a datasheet return, if a repeater owner changes parameters in the HAAT, antenna gain, or power figure, resulting in a situation that probably should have been re-coordinated by the local coordinator, the flag will fly.

If your system now has the Uncoord flag on it, contact your local coordinator immediately. He will see that corrections are made.

The stop measure is in place to allow coordinators to know immediately if anyone has moved a repeater or changed the ERP or pattern in such a way that would have required re-coordination. (Which of course, allows the coordinator to know exactly where the repeater is located now after the move, or how much ERP does it have after that new antenna change or power change) Most repeater owners DO contact their director and get the simple paperwork change made.

The Directors make every effort to contact repeater owners in their state who have the flags flying, to find out just what has changed in their system and get it corrected and re-coordinated.

Sometimes, however, they cannot get to all of them. Sometimes, one will slip through the cracks, unfortunately.

The simplest remedy to get the correction taken care of is to contact your local coordinator (Director, Vice-Director or Assistant Director), handling your area of the state. He is the ONLY person who can authorize the database change on the computer.

Your patience, cooperation and support is appreciated.

SERA coordinating personnel listings by state are on Page 1 of this book.

CORRESPONDENTS NEEDED

If you can write, and take pride in seeing your work in print, are consistent, dependable and want to promote the hams and clubs in your area, you could be what the Repeater Journal editor is looking for. We especially need state RJ correspondents from the states of South Carolina, Georgia, Mississippi. Also parts of Western Kentucky, and Western Virginia. If you would like to join the growing staff of the SERA Repeater Journal, contact the editor. He would like to talk to you. See Page 2 for name and address of the Journal editor.

SUPPORT YOUR COORDINATOR AND EXPAND YOUR HORIZONS

Join or renew as a SERA Full Repeater Member

SouthEastern Repeater Association, Inc.

The not-for-profit Recognized Repeater Coordinator for: NC, SC, VA, TN, WV, KY, GA, MS

1997 Repeater Full Membership Application

Please fill out the this short form Full Member Application completely. Maximum number of letters for your repeater name is 14 characters. Be sure to list 2 persons as representatives. ONLY these two will be SERA reps, have voting rights, and receive the *Repeater Journal*. MAIL YOUR CHECK AND APPLICATION TO: SERA FULL MEMBERSHIP, P.O. BOX 215, TOBACCOVILLE, N.C. 27050. Deadline to be listed as member in next February 1997 Repeater Journal is Jan. 1, 1997.

	CITY/ MTN. ETC. (MAX 14 LETTERS)	RPTR CALLSIGN	INPUT FREQ.	OUTPUT FREQ
RPTR #1				
RPTR #2				
RPTR #3				
RPTR #4				

USE AS MANY LINES ABOVE AS YOU HAVE REPEATERS-ONE FOR EACH REPEATER. IF MORE SPACE NEEDED, USE SEPARATE SHEET OF PAPER.

NAME TWO PERSONS WHO WILL REPRESENT SERA AS FULL MEMBERS. EACH WILL RECEIVE THE *REPEATER JOURNAL*.

NAME_____ CALL_____
ADDRESS_____
CITY_____ STATE_____ ZIP_____
HOME PHONE #: ( ) _____
ARRL MEMBER: [ ] YES [ ] NO

NAME_____ CALL_____
ADDRESS_____
CITY_____ STATE_____ ZIP_____
HOME PHONE #: ( ) _____
ARRL MEMBER: [ ] YES [ ] NO

RJ 02-97

FULL MEMBERSHIP: [ ] NEW [ ] RENEWAL - **($20.00 - FOR CALENDAR 1997)** FEE ENCLOSED - AMOUNT $_____

REPEATER IS SPONSORED BY: (Name of Club OR Owner)_____

REPEATER TRUSTEE'S NAME_____ CALLSIGN_____

IF A 1997 SERA REPEATER DATASHEET WAS NOT RECEIVED LAST SEP or OCT, INDICATE PERSON'S NAME AND ADDRESS TO SEND IT TO:

NAME_____ CALLSIGN_____

ADDRESS_____ CITY_____ STATE_____ ZIP_____

THANK YOU FOR YOUR GENEROUS FINANCIAL SUPPORT OF THE SOUTHEASTERN REPEATER ASSOCIATION, INC. - YOUR LOCAL COORDINATOR

Editorial Comment . . .

(Continued from Page 1)

Went to the cracker shelf. I wanted the same crackers I grew up eating. Those white square ones that fit so well together filled with peanut butter.

Guess what. Four different brand names covering 35 feet of shelves, all with similiar boxes, and the word "saltines" almost identical. I searched for Nabisco saltines.

There they were . . . Nabisco Saltines, all five varieties. Finally, I guessed "ole Fashion," and when I got home and opened them, I was right. "Ole Fashion" is the kind I grew up with, and wanted.

There's another thing I don't want you messing with. I have certain snacks I eat when I drive, and am on the road. I love em, and never change. My favorite is a corn snack called Bugles. They are shaped like little haystacks, and have a great salty, corn taste. Great for chomping on with an icey soft drink.

Anyway . . . went to super market the other day, grabbed a box for my trip. That weekend, when I got underway, I opened up a drink, poured it over ice, set the cup in my vehicle tray, and opened my Bugles and grabbed a handful, immediately tossing a couple in my watering mouth.

Ughhhhhhh! They tasted terrible. What is this? I looked at the box. Seemed ok . . . wait a minute? In type above the Bugles logo - "Cheddar cheese." (I dang neigh ran off the road)

You're kidding! cheddar cheese Bugles. I checked the back of the box. Now Bugles come in 5 flavors including sour cream & onion. Dang!!!!!! They just couldn't leave a good thing alone. (more choices and more variety)

How about paint! We once were satisfied with outside white and inside white. Then came a few shades, green, blue, pink, tan. Today ... nooooooooo! We have over 25,000 colors to choose from. You can take a stick, a piece of cloth, or anything to a store. They can run it on a reflection computer and match it. This is great! Until you have to go back next year and do it all over again. Try matching again . . . friend.

More choices and more variety!

Are you beginning to get my point. Take Amateur radio equipment for instance. There are several brand names on the market for sale, and generally are represented at every hamfest and most stores. But the manufacturers in their desire to please you, are offering you "variety" and "more choices." There must be over 50 different 2-Meter handhelds on the market today, and another 50 2M mobiles; all from about 6 or 7 manufacturers.

I know! Let's start putting out radios in designer colors, offer more choices, more variety. How about rainbow colored LCD readouts, or those that change with the operators mood. Spotty and checkered pastel coordinated vinyl cases for the H/Ts. Little suits or ties for the rubber duckie. Offer extra outfits for your duck! One for every mood, or for every day of the week, or for any occasion. It's gotta sell!

More variety, more choices!

And antennas. If you don't like one 10 feet tall. No problem they come generally in about 15 different lengths and gains. The same goes for rubber ducks. From 1-inch to 4 feet, take your choice! No wonder the new young ham is totally lost! More variety, more choices.

Nothing is simple any more. We gotta have that variety and more choices.

No wonder more of us are having to stop and check the menu at McDonald's before we order. What was yesterday may be gone, and more new variety and choices added today.

Hummmm . . . I wonder how many different ways a hamburger is available? Need to watch Dave's commercials more. A cheddar cheese, smokey country bacon, special bleu cheese sauced, 13/16ths pounder topped with tomatoe, lettuce, pickles, catsup, mustard, pickle relish, onion, diced carrots, sauteed mushroom with non-fat oily dressing, covered a with sourdough croissant bun, topped with finely selected sesame seeds and delivered to you hot and tangy on a bun-warming environmentally friendly carrier, with bio-degradable and recyclable elements. Want variety - now you can have it your way! (That is if you can ever decide what way you want it.)

-Wayne C. Williams, K4MOB, editor

W4CQ (The Other Guys) Proudly Announce our 5th Annual

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Proudly Sponsored The Charlotte Amateur Radio Club and the W4CQ 147.06 Repeater!

south carolina news

low-country

-by ED FRANK, KC4OOZ,
(803) 871-4368 e-mail:
efrank@charleston.net
614 Longstreet Circle, Summerville, SC 29483

It has been very busy here in the Lowcountry. The South Carolina and Charleston area clubs have had several bad scares from Old Mother Nature, in which the local and state ARES nets were called up and everybody watched in anticipation as the storms went to the North of South Carolina, or out to sea. CARS put on the biggest hamfest ever, at Stall High school. It was a great success. The field day was set up on the Yorktown Museum in Charleston Harbor.

There were more points made than ever before, partly from the classes that were held to teach contest operation. In the "Backyard School House," there were 3 classes held for Technician class operator, one class for High speed CW 13 wpm and up, 70% passed, one Advanced Class, 80% passed, and several classes on How to do...?

CARS had a celebration for the 25th anniversary of the club. It was held at the Shrine Temple in Charleston and there were 110 people from all over the United States came to attend the party.

The Cooper River Bridge Run was the largest undertaking by the Amateur Radio community this year. We furnished the communications for coordination of 25,000 people doing the Run and Walk. It was great fun and a lot of work by a great many people.

There was a new repeater Shack put at the 145.250 Site near Summerville. We have Gained a lot of new Hams that are digging in and making the hobby more interesting. The Vanity call Sign System that everybody has been waiting for has been implemented. And Last but not least We have witnessed the passing of some very good friends Good Bless them, lets hope that they would approve of what we do with the Hobby in the future.

New ? Old ? After an eight year lapse, the Georgetown repeater is back on the air 147.375+. The antenna is at 250 feet up on the tower alongside the Sampit River bridge on Hwy. 17. The repeater is a Motorola Micor and carries the call KI4CB. In use is a Tri-band antenna to accommodate linking. The plans are to install a 440 remote base tuned to the backbone repeater planed for Kingstree, which will serve this region of So. Carolina. The next step is to link to Myrtle Beach with 440 and later integrate these machines into a regional linked system. Join us on the Georgetown repeater. Jack Wood MD KI4CB.

And finally, on a personal note:

Very little is said about the huge ammount of work and cordination it takes to keep the SERA orginzation running. With out them our communications would be chaos at the best. They keep the squabbles to a mimium and put out the best Repeater Journal in the USA. It is, complete, for our region, and is done by mostly volinteer labor. If you are not a member of SERA, you should be! Like the VE Exam system It would not be possible if you didn't help. Thanks, for a Job Well Done.

Emergency Trailor for the Greenwood (SC) ARS

Last issue we told of how the Greenwood (SC) ARS had obtained a trailer to place all their club equipment in. They sent us a picture of this handsome vehicle that any club would be proud to own. The 5x12-foot trailor stores the clubs emergency generator, radios, extension cords, portable lights and other things needed for an emergency. The trailor is parked under a shed with club access 24-hours a day at the Greenwood County EOC office.

-photo provided by Earle Gillian, K4VIA

N4BAQ

RAYMOND K. ADAMS
Certified Public Accountant

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West Tennessee News - by Bob Gault, KD4NEC

221 Cedarwood Trail, Cleveland, TN 37312 - E-Mail: bgault@wingnet.net

Welcome to one of the new Tennessee news columns. It's been a while since Tennessee has had a regular column in the Journal, and Wayne Houser and I are excited about becoming correspondents for Tennessee. We also expect occasional help from Curtis Harbin of Jonesboro.

First let me introduce myself. I'm Bob Gault, and I've been a ham for five years. I'll cover everything south of I-40 and west of Nashville. Wayne is covering the area north of I-40 from Nashville east, which includes Knoxville and the Tri-Cities. So we will need your help.

We would suggest you add us to the mailing list of clubs who regularly publish a newsletter or you can send news by e-mail. I especially need help in west Tennessee, so anyone near Jackson or Memphis who can contribute club news please let me know.

I am an active member of the Cleveland Amateur Radio Club, and will serve as President during 1997. Previously I have served one term as vice president and two years as President. Getting into amateur radio was a natural, having spent more than 20 years as news director for WBAC (AM) and WALV (FM) in Cleveland. It's a job that keeps me on the go but has given me the experience to serve as a Journal correspondent.

As I said it's been a while since Tennessee was a regular feature in the Journal. I want to include as much as possible in each issue. So be sure and check out the next issue for more on Tennessee happenings.

My mailing address is 221 Cedarwood Trail, Cleveland, Tennessee 37312. E-mail can be sent to bgault@wingnet.net.

* * * * *

Construction is now underway in Cleveland on a state-of-the-art 911 center that will consolidate all emergency communications into a single facility. City and county police, fire and medical dispatching will be combined with offices of Bradley County's Emergency Management Agency and Emergency Operations Center. 911 Director Joe Wilson said the latest in computerized communications technology has been included in plans for the " model facility," which should be operational this summer. The new 911 center will have a larger dispatching center and E-O-C, which will be a direct benefit to amateur radio. We'll have an update in an upcoming issue of the Journal.

* * * * *

A judge in Bradley County, Tennessee agreed to dismiss charges placed against a man who was accused of recording his neighbors wireless phone conversations. An investigator on the case said the man had told people in the neighborhood that he had recorded their phone conversations. Several complained to authorities, and a search of his home reportedly turned up monitoring equipment and a number of cassette tapes. The law, which went into effect earlier in 1996, doesn't stop reception of wireless phone conversations but it does prohibit recording intercepted messages and divulging their contents. Assistant District Attorney Carl Petty said after additional investigation, they plan to submit the case to a grand jury.

* * * * *

The annual Sequoyah Nuclear Power Plant and Olin Chemical Company drills involved amateur radio operators during November and December. The Sequoyah plant, owned by T-V-A and located near Soddy-Daisy Tennessee, conducts an annual test of their emergency response plan. RACES members in Hamilton and Bradley Counties participated in the exercise.

A few weeks later, RACES was involved in the annual drill at Olin Chemical Company in Charleston Tennessee, a manufacturer of swimming pool chemicals. Participants in Bradley and McMinn Counties took part in the two hour drill.

That's all for this issue. We hope to hear from you "west" Tennessee guys and gals.

East Tennessee News - by Wayne Houser KQ4EG

P.O. Box 9844, Knoxville, TN 37940 - E-Mail: whouser@knox.mindspring.com

I'm excited to see Tennessee back in the Repeater Journal for 1997. You will note, several of us Tennessee boys have decided to see that our state gets its share of news space in the Repeater Journal. Myself, Bob Gault, KD4NEC of Cleveland, and Curtis Harbin, AE4BT of Jonesboro hope to cover the entire state every quarter in the Journal. Each of us will take specific areas of the state and concentrate on our coverage.

As the year has already gotten off to a great start, I would like to take a moment to introduce myself. I got my first taste of radio back in 1963 in West Virginia. From that humble beginning, one might say I haven't been quite the same since then. (Iknow my wife would agree to that statement) Long winter nights so far this year have given me various opportunities to reflect back to those earlier years. I would stay up nights with nothing but an old Hallicrafters receiver listening to all the sounds of the world as they flooded every corner of my bedroom. Yes, even then I knew that radio would somehow play a great part in my life.

Amateur radio is truly the greatest hobby in the world today even though many changes have transpired since the 1960's. (Oops, I'm telling my age) There is something to do for everyone associated with this hobby. The spectrum ranges from VHF to HF with moonbounce and radios hooked to computers falling somewhere in between. Over the years technology has drastically improved, giving us some of the best equipment on the market today.

As for myself, I somehow got side tracked back in those early years and found myself in the broadcasting industry where I stayed for fifteen years. Of course, after all those years, it was bound to happen. My love for Amateur Radio, (better known as "REAL RADIO") again surfaced and this time I went on to get my license.

I will be covering East and Middle Tennessee as a correspondent for the SERA Repeater Journal. The territory I intend to cover will be from Nashville to Knoxville up through the Tri-Cities area. Basically everything northof I-40 in Middle Tennessee and from Blound and Sevier county all the way to the Tennessee-Virginia border. For those of you in the Tri-Cities area, I certainly encourage you to get in touch with Curtis Harbin (AE4BT) on anything of interest for the Tennessee news column. He will relate those stories to me and we will make that information available for the Repeater Journal. Curtis Harbin's address is: 134 Evergreen Road, Jonesboro, TN 37659.

Please support your Repeater Journal with as much newsworthy material as you can possibly supply. We want you to tell your friends that there is a new source of news for Tennessee, starting right now. They need to

(Continued on Page 49)

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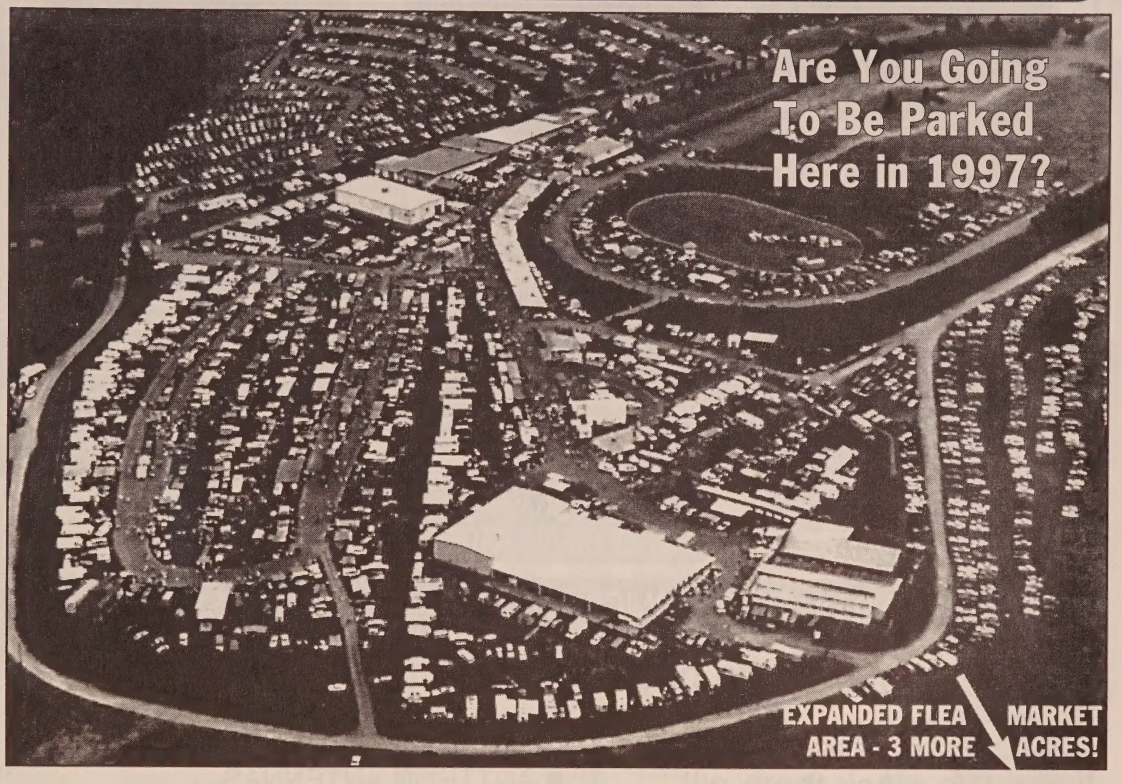

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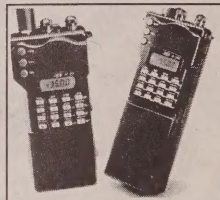

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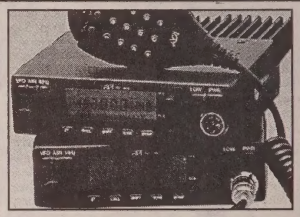

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- QUARTERLY SERA JOURNALS

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THE SERA OFFICIAL REPEATER INDEX

FOR: NORTH CAROLINA, TENNESSEE, VIRGINIA, WEST VIRGINIA KENTUCKY, SOUTH CAROLINA, GEORGIA, AND MISSISSIPPI

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SERA will not be responsible for incorrect or ommitted listings. The responsibility of correct listings of those of the actual repeater owner or sponsor. We make every effort to keep the index as accurate as possible with information provided. The SERA Repeater lists contain certain repeaters which are NOT coordinated or not operating according to recognized frequency utilization plans.

SERA does not necessarily condone, or recognize such repeaters as being legal or illegal. They are listed in our indexes primarily to keep our readers informed of all repeaters known in the areas served by SERA.

Some repeaters allow voice as well as other functions on their machine. Generally the second function is indicated, but it does not necessarily mean the machine is solely operated in that mode. Operators may check with owners for information. Repeaters with normal input/output (pairs) are listed in the regular FM repeater index and their opertion of Packet is indicated with "K". For tone-accessed repeaters, the codes column contains the tone or access code only for those repeaters which the owner or trustee has given us written permission to publish.

Entries with "#" in front of city indicates repeaters added to this index that have not been coordinated through the local SERA state coordinator. Please work with your coordinator to get this indicator removed. Repeater frequencies which have been coordinated but may not yet be on the air are listed with "PROPOSED" showing in the codes column.

Repeater owners are reminded to contact their local Frequency coordinator (Director) for assistance in coordination, changes in their listings, or any other requirements.

SERA VOICE SIMPLEX

10 Meters:	29.600#						
6 Meters:	52.490	52.525#					
2 Meters:	146.400*	146.415*	146.430*	146.445*	146.460*	146.475*	146.490*
	146.505*	146.520#	145.535	146.550	146.565	146.580	146.595
	147.405*	147.420*	147.435*	147.450*	147.465*	147.480*	147.495*
	147.510	147.525	147.540	147.555	147.570	147.585	
220 MHz.	223.400	223.420	223.440	223.460	223.480	223.500#	223.520
	223.540	223.560	223.580	223.600	223.620	223.640	
440 MHz.	445.825	445.875	445.900	445.925	445.950	445.975	446.000#
	446.025	446.050	446.075	446.100	446.125	445.150 (Not all listed)	

* Permitted for Voice Simplex use unless operation would cause interference to repeater inputs. Be aware that SERA coordinates some of these frequencies as repeater inputs in some areas.
# - Designated National Simplex Frequencies.

SERA DIGITAL/PACKET SIMPLEX

2 Meters:	144.910	144.930	144.950	144.970	144.990	145.010	145.030
	145.050	145.070	145.090	145.510	145.530	145.550	145.570
	145.590	145.610	145.630	145.650	145.670	145.690	145.710
	145.730	145.750	145.770	145.790			
220 MHz.	223.660	223.680	223.700	223.720	223.740	223.760	223.780
440 MHz.	440.9125	440.9250	440.9375	440.9500	440.9675	440.9750	440.9875
	441.0000	441.0125	441.0375	441.0500	441.0625	441.0750	441.0875
	441.1000	441,1125	441.1375	441.1500	441.1625	441.1750	

220 MHz.:
222.350 - 222.450 (222.400 Center) - High speed digital channel (100 KHz wide)
223.800 - 223.900 (223.850 Center) - High speed digital channel (100 KHz wide)

NOTE: Digital operators are reminded to check with their local Digital/Packet Societies or organizations as to which digital/packet channels are available for various digital usage in their particular area. Some channels are for exclusive use of LAN or BBS, etc. usage.

REPEATER INDEX LISTINGS BY STATE - BY CITY

Listings Correct as of Jan. 15, 1997

GEORGIA

10 METERS

ATL/MARIETTA	N4NEQ	29.640	-	LT118.8	*
CONYERS	AI8H	29.680	-	O	N
DALTON	N4BZJ	29.680	-	AL	*
#MACON	KF4XH	29.620	-	UNCOORD.	*

6 METERS

ATL/MARIETTA	KD4DKW	53.090	-	LT118.8	*
AUGUSTA	NA4I	53.030	-	BLP	*
#BISKEY MTN	KC4JNN	53.050	-	UNCOORD.	N
#CARTERSVILLE	WB4AEG	53.070	-	UNCOORD.	*
#CLEVELAND	N4RBT	53.170	-	UNCOORD.	N
CONYERS	WB4JEH	53.550	-	LT151.4	N
#CONYERS	WB4JEH	51.550	+	UNCOORD.	N
CRAWFORD	KD4FVI	53.330	-	ET88.5	*
DALTON	N4BZJ	53.130	-		*
DECATUR	KA4UFM	53.390	-	PROPOSED	*
#MACON	KF4XH	53.390	-	UNCOORD.	*
MACON	KC4ZIZ	53.430	-	B	N
PINE LOG MT.	KE4PN	53.290	-	L	*
VALDOSTA	KB0Y	53.890	-	BLRT141.3	*
#WATKINSVILLE	KD4AOZ	53.570	-	UNCOORD.	*

2 METERS

ADAIRSVILLE	WD4IWL	146.685	-	PL	*
ALBANY	W4MM	146.700	-	A	N
ALBANY	W4MM	146.730	-		N
ALBANY	W4MM	146.820	-		N
AMERICUS	WD4EBB	147.270	+		N
ATHENS	WA4BKF	146.745	-	P	*
ATHENS/CRAWFORD	K4TQU	147.375	+	P	*
ATL/UNION CITY	WA4UPE	146.625	-	BEP	N
ATLANTA	W4AQL	145.150	-	PEB	*
#ATLANTA	WB6RTH	145.190	-	UNCOORD.	*
ATLANTA	W4IBM	145.290	-	BEP	*
ATLANTA	W4DOC	145.350	-	BT146.2	*
#ATLANTA	K4LCI	145.430	-	UNCOORD.	*
ATLANTA	WB4QGR	146.640	-	T	N
ATLANTA	W4DOC	146.820	-	BEPT146.2	*
ATLANTA	K4JPD	147.195	+	T	N
ATLANTA/AIRPORT	W4REI	147.030	+		*
ATLANTA/BELL	W4PME	145.410	-	BEP	*
ATLANTA/GPCO	WA4VBX	147.285	+		*
ATLANTA/MARIETTA	N4NFP	146.655	-	ABLRT118.8	*
ATLANTA/MARIETTA	N4NEQ	147.345	+	ELRP118.8	*
ATLANTA/SWEAT MT	KD4NC	146.730	-	LK	N
AUGUSTA	KK4HL	145.110	-	AB	N
AUGUSTA	N4MWQ	145.290	-		N
AUGUSTA	AA4UA	145.370	-	AB	N
AUGUSTA	NA4I	145.410	-	BLP	*
AUGUSTA	W4DV	145.490	-	B	*
AUGUSTA	N4MWQ	146.640	-	O	N
AUGUSTA	NA4I	146.985	-	BELPT100.0	*
AUGUSTA	NI4S	147.120	+	P	*
BAINBRIDGE	KE4RWR	147.090	+	PROPOSED	N
BALDWIN	WD4NHW	147.180	+	A	*
BLAIRSVILLE	K5PRE	146.955	-		*
BONAIRE	KM4DT	147.015	+		*
BOSTON	W4UCJ	147.195	+	ABE	*
BRUNSWICK	K4TVE	146.730	-	A	N
CALHOUN/JASPER	KC4AQS	146.805	+	PLBR	*
CARROLLTON	W4FWD	146.640	-	BET131.8	*
CARTERSVILLE	N4GIS	147.015	-	BERP	*
CEDARTOWN	W4CMA	147.120	+	P	*
CHULA	KF4BPW	147.285	+	BT103.5	N
CLARKESVILLE	K4HCA	147.120	+	BEP	N
CLEVLND/LONG MTN	WB4HIG	146.910	-	A	N
COCHRAN	N4MXC	145.110	-	ABET107.2	*
COLBERT	N4ALE	147.300	+		*
COLUMBUS	W4CVY	146.610	-	A	*
CONYERS	WB4JEH	145.230	-	LT151.4	N
CONYERS	WB4JEH	146.610	-	ABLT151.4	N
CONYERS	N4EMM	147.210	+	BEPT162.2	N
CORDELE	KB0Y	145.230	-	PROPOSED	*
CORDELE	KA4WUJ	145.490	-	BT103.5	*
COVINGTON	WA4ASI	146.925	-	AL	*
COVINGTON	WA1KMS	147.270	+	BT127.3	*
CUMMING/SAWNEE	K4BYK	147.150	+	PL	N
DAHLONEGA	N4KHQ	146.835	+	BPRT100.0	*
DALLAS	W4RPO	146.850	-	PE	N
DALLAS	WD4LUQ	146.895	+	BRT77.0	*
DALTON	KS4BS	145.230	-	A	N
DALTON	N4BZJ	147.135	+	ABELRT100.0	*
#DECATUR	W4BOC	145.450	-	UNCOORD.	*
DONALSONVILLE	KD4ORB	147.375	+	T	N
DOUGLAS	K4SES	147.045	+		*
DOUGLASVILLE	N4ZCV	145.110	-	BPT88.5	*
#DOUGLASVILLE	WA4CLC	147.360	+	UNCOORD.	*
DUBLIN	WA4HZX	147.360	+	AB	*
EATONTON	KC4YHM	147.090	+	ABERT179.9	*
ELBERTON	N4UJT	146.625	-		N
ELLIJAY/TALONA M	KC4ZGN	146.985	-	ABT77.0	*
EMERSON	AE4JO	147.240	+	BET103.5	N
FAYETTEVILLE	W4PSZ	145.210	-	PE	*
FAYETTEVILLE	KB4VAG	146.685	-	BP	*
FAYETTEVILLE	WD4LYT	147.165	+	BPT	N
FOLKSTON	KD4GEY	146.790	-	AE	N
GAINESVILLE	W4ABP	146.670	-	BEPT131.8	*
GRIFFIN	K4HYB	145.390	-	P	N
GRIFFIN	K4HYB	146.910	-		N
HELEN	W4MMQ	147.390	+	AB	*
HINESVILLE	KF4UM	147.015	+	ABE	*
IRWINTON	WB4NFG	147.240	+	ABT77.0	N
IVEY	K4YC	145.250	-	BT	N
JASPER	KB4IZF	145.370	-	BPT100.0	*
JASPER	W4OOM	146.700	-		*
JESUP	WA4EQL	145.190	-	B	N
JESUP	KA4EIM	145.430	-	A	*
JESUP	N4PJR	146.925	-	P	N
JESUP/SCREVEN	N4PJR	147.345	+	O	N
JONESBORO	WA4DIW	145.170	-	BE	*
JONESBORO	WA4OGE	145.330	-	E	N
KIBBEE	K4HVK	146.820	-	T	*
KINGSLAND	KC4WWU	147.285	+	PROPOSED	N
LAFAYETTE	KB4VAK	147.375	+	ABRT77.0	*
LAVONIA	K4NVG	146.715	-	BEPT100.0	*
LAWRENCEVILLE	WB0QGH	145.190	-	BT82.5	*
LAWRENCEVILLE	WD4JXR	147.075	+	EP	*
#LINCOLNTON	KT4N	147.120	+	UNCOORD.	N
LOOKOUT MTN.	W4FGQ	145.350	-	ABT146.2	*
LOOKOUT MTN.	KS4QA	146.760	-	ABT67.0	*
MACON	W4BKM	145.370	-		N
MACON	W4BKM	146.660	-	NBP	N
MACON	KC4ZGR	146.805	-	ABERT77.0	*
MACON	N3SM	146.895	-	AT123.0	*
#MACON	KF4XH	147.165	+	UNCOORD.	*
MADISON	WB4DKY	146.865	-	A	N
MARIETTA	WA4QPL	145.490	-	PE	*
MARIETTA	N4NFP	146.775	-	BLRPT118.8	*
MARIETTA/ATLANTA	W4GTS	146.880	-	BEPT100.0	*
MILLEDGEVILLE	KF4LT	145.150	-	PT100.0	*
MILLEDGEVILLE	WB4DOJ	146.700	-	AT67.0	*
MILLEDGEVILLE	K4FRM	147.135	+	BLT123.0	N
MORGANTON	N4NEQ	147.165	+	PROPOSED	N
MOULTRIE	WD4KOW	146.790	-		*
NEWNAN	K4SEX	145.130	-	BEPT111	N
NEWNAN	K4SEX	146.790	-	BEPT111	N
#NORTH ATLANTA	KR4KS	147.315	+	UNCOORD.	N
PEMBROKE	WB4CJB	147.075	+	A	N
PERRY	AB4MS	145.290	-	BT107.2	*
PERRY	AC4MU	146.955	-	AB107.2	*
QUITMAN	WA4NKL	146.880	-		*
#RICEBORO	KF4UM	145.470	-	UNCOORD.	*
RINGGOLD	W4ABZ	146.715	-	BLPT67.0	N
ROME	WB4YSV	147.300	+		N
ROME/MT. ALTO	W4VO	146.940	-	BP	*
ROSWELL	N4CLA	147.060	+	PE	N
SANDERSVILLE	KT4X	145.270	-	AT77.0	N
SAVANNAH	KK4TO	146.700	-	BEP	N
SAVANNAH	N4TBP	146.850	-	BE	N
SAVANNAH	W4HBB	146.880	-	AB	N
SAVANNAH	W4HBB	146.970	-	AB	N
SAVANNAH	KK4TO	147.210	+	EP	N
SAVANNAH	KK4TO	147.330	+	BEP	N
ST SIMONS ISLAND	N4XGI	145.330	-	BT131.8	*
#STONE MT	W4BOC	146.760	-	UNCOORD.	*
#STONE MTN	WD4KDT	147.255	+	UNCOORD.	N
SUMMERVILLE	KA4LVY	147.225	+	AB	*
SWEAT MT/MARIETT	N4CLA	145.470	-	PE	N
THOMASTON	W4OHH	147.390	+	BP	N
THOMASVILLE	W4UCJ	147.060	+		*
#THOMASVILLE	KD4POG	147.240	+	UNCOORD.	N
THOMSON	KC4GSS	146.835	-	A	*
TOCCOA	KA4DIP	147.330	+		*
VALDOSTA	KB0Y	145.130	-	BLRT141.3	*
VALDOSTA	KF4BJM	146.760	-	ABERT141.3	*
VALDOSTA	KB0Y	147.135	+	BLPRT141.3	*
WALESKA/PNLGMT	KE4PN	145.270	-	L	*
WARM SPRINGS	KN4FE	146.985	-	BE	N
WARNER ROBINS	KF4KVE	146.850	-	BP	N
WARNER ROBINS	WB4BDP	147.180	+	ABL	*
WARNER ROBINS	AC4MU	147.300	+	ABER107.2	*
#WATKINSVILLE	KD4AOZ	147.045	+	UNCOORD.	*
WAYNESBORO	WD4COL	145.230	-		N
WRENS	KB4NA	146.775	-		*
WRIGHTSVILLE	WA4RVB	146.940	-	ABR	N

220 MHZ

ACWORTH/ATL	N4MTA	224.320	-	BEPT100.0	*
ACWORTH/ATL	N4MTA	224.500	-	BEPT100.0	*
ALPHARETTA	NX9O	224.580	-	BPR	*
#ALPHARETTA	WB6RTH	224.840	-	UNCOORD.	*
ALPHARETTA	KC4JNN	224.860	-	ABELRT100.0	N
ATL/MARIETTA	N4NEQ	224.440	-	BLRPT118.8	*
ATLANTA	W4DOC	224.340	-	BT146.2	*
ATLANTA	W4DOC	224.560	-	BT146.2	*
ATLANTA	KK4C	224.820	-		*
ATLANTA-NE	KC4OVY	224.200	-	BRPT100.0	*
ATLANTA/BELL	W4PME	224.620	-	BEP	*
ATLANTA/MARIETTA	N4NFP	224.120	-	ABLRT118.8	*
ATLANTA/MARIETTA	N4NEQ	224.220	-	BT	*
ATLANTA/MARIETTA	PT2RFL	224.960	-	BEPRT100.0	*
AUGUSTA	AA4UA	224.200	-	AB	N

MORE GEORGIA REPEATERS

AUGUSTA	WB4KXO	224.940 -	P	*
BALDWIN	WS4F	224.100 -		N
BISKEY MTN	KC4JNN	224.160 -	ABELRT100.0	N
CARTERSVILLE	N4GIS	224.600 -	BERP	*
CLEVELAND	N4RBT	224.380 -	PR	N
#CONYERS	WB4JEH	224.020 -	UNCOORD.	N
CUMMING	K4JSR	224.980 -	PL	N
DALLAS	N4YDX	224.180 -	BL	N
DALLAS	N4YEA	224.540 -	BP	*
DALLAS	KE4ZTA	224.700 -	BEPR	N
DALTON	N4BZJ	224.360 -	ABT	*
DALTON	N4BZJ	224.460 -	T118.8	*
DALTON	N4BZJ	224.680 -		*
DALTON	N4KVC	224.740 -	ERT	*
FORT MOUNTAIN	KD4JBQ	224.920 -	ABERT	N
GAINESVILLE	W4ABP	224.460 -	PROPOSED	*
#LOGANVILLE	WB6RTH	224.640 -	UNCOORD.	*
MACON	W4BKM	224.660 -		N
MARIETTA	KV4L	224.260 -	BP	*
MARIETTA	WA4QPL	224.900 -	PE	*
PINE LOG MTN	KE4AIS	224.520 -	BEPR	*
ROCKMART	KC4LW	224.780 -		N
SNELLVILLE	KR4KS	224.920 -		N
#STONE MT	W4BOC	224.760 -	UNCOORD.	*
VALDOSTA	KB0Y	224.460 -	BLPRT141.3	*
WALESKA	KD4ALC	224.140 -	PROPOSED	N
WALESKA	N4GIS	224.940 -	BERP	*
WARNER ROBINS	AC4MU	224.840 -	ABER	*
#WATKINSVILLE	KD4AOZ	224.420 -	UNCOORD.	*
YORKVILLE	WD4LUQ	224.880 -	BRT77.0	*

440 MHZ

ACWORTH	KC4YNF	441.800 +	T77.0	*
ALBANY	W4MM	444.500 +		N
ALPHARETTA	WB6RTH	442.000 +	ABEKL	*
ATHENS	WB4VNT	443.300 +	BT	*
ATL/MARIETTA	N4NFP	442.800 +	LT	*
ATLANTA	WA4NMF	442.025 +	T100.0	*
ATLANTA	WA4CNG	442.100 +	PROPOSED	N
#ATLANTA	WB6RTH	442.225 +	UNCOORD.	*
ATLANTA	WB5TUF	442.525 +	RT	*
ATLANTA	KE4PVE	442.675 +	BLT100.0	*
ATLANTA	WA4NMF	443.025 +	LT100.0	*
ATLANTA	KE4ZV	443.650 +	BLT100	N
ATLANTA	KD4LXT	443.875 +	BEP	N
ATLANTA	W4DOC	444.450 +	BT146.2	*
ATLANTA	WB5TUF	444.500 +	T123.0	*
ATLANTA	W4DOC	444.825 +	BT146.2	*
ATLANTA/BELL	W4PME	444.150 +	BEPT	*
ATLANTA/MARIETTA	PT2RFL	442.875 +	BEPRT100.0	*
ATLANTA/MARIETTA	N4NFP	443.800 +	BLRPT118.8	*
ATLANTA/MARIETTA	N4NEQ	444.050 +	BT118.8	*
ATLANTA/MARIETTA	N4NEQ	444.775 +	ABLRP118.8	*
AUGUSTA	AA4UA	444.400 +	AB	N
AUGUSTA	NA4I	444.900 +	BLP	*
BALDWIN	WD4NHW	442.350 +		*
BARNESVILLE	N4GWO	443.675 +		N
#BISKEY MTN	KC4JNN	443.250 +	UNCOORD.	N
BRUNSWICK	KD4CPO	443.425 +	A	N
BRUNSWICK	K4TVE	444.975 +	O	N
BUFORD	NZ3I	442.900 +	BPT103.5	*
BYRON	KF4XH	443.150 +	E	*
CALHOUN/JASPER	KC4AQS	443.375 +	BP	*
CARROLLTON	AE4GU	444.075 +	BPT107.2	*
CARROLLTON	AE4GU	444.300 +	ABPRT107.2	*
CEDARTOWN	KD4EKZ	443.400 +	T123.0	N
CEDARTOWN	KD4NTF	443.575 +	BPT107.2	N
CHATSWORTH	N4OGF	443.000 +		*
CHESTER	KD4IEZ	444.525 +	BLT156.7	N
CLARKESVILLE	K4HCA	442.425 +	B	N
CLAYTON	K4OKI	442.825 +	PROPOSED	N
CONCORD	WB4GWA	443.400 +	118.8	N
CONYERS	WB4JEH	442.550 +	LT151.4	N
CONYERS	N4EMM	442.750 +	RP	N
CONYERS	KB2DZA	443.725 +	PROPOSED	*
CONYERS	WB4JEH	444.550 +	LT151.4	N
CONYERS	KC4ELV	444.875 +	BLP	*
COVINGTON	KL7TF	443.750 +	B	N
COVINGTON	KE4PVE	444.175 +	BLT100.0	*
COVINGTON	WA1KMS	444.600 +	BT127.2	*
COVINGTON	WA4ASI	444.800 +	ALT88.5	*
DAHLONEGA	N4KHO	443.100 +	100	*
DALLAS	WD4LUQ	444.700 +	BRT77.0	*
DALTON	N4BZJ	442.175 +	ABET118.8	*
DALTON	N4BZJ	444.500 +	T118.8	*
DALTON	N4BZJ	444.850 +		*
DANIELSVILLE	KE4FHN	442.650 +	AT	N
DECATUR	N3APR	442.200 +	A	N
DECATUR	KA4UFM	443.950 +	BPT110.9	*
#DECATUR	W4BOC	444.250 +	UNCOORD.	*
DOUGLASVILLE	KD4RQJ	444.575 +		*
DUBLIN	KD4FQC	442.600 +	PT77.0	*
DUBLIN	KD4IEZ	443.025 +	PROPOSED	N
DULUTH	W4IXN	443.775 +	BT82.5	*
EATONTON	KC4YHM	442.925 +	ABE	*
ELLIJAY	KC4ZGN	442.700 +	AT77.0	*
FLOWERY BRANCH	K4VJM	442.775 +	PROPOSED	N
FOLKSTON	KD4GEY	444.475 +	A	N
FORT MOUNTAIN	KD4JBQ	442.575 +	ABERT	N
GAINESVILLE	W4ABP	442.625 +	BEPT131.8	*
#GAINSVILLE	AE4GU	444.200 +	UNCOORD.	*
HAPEVILLE	KC4ENL	442.825 +	T167.9	N
HELEN	W4MMQ	444.350 +	B	*
HIGH PT/LOOKT MT	KB4VAK	443.450 +	ABRT77.0	*
HINESVILLE	KF4UM	444.850 +	PROPOSED	*
IRWINTON	WB4NFG	444.925 +	T	N
IVEY	K4YC	444.650 +	BLT	N
JASPER	W4UWH	443.625 +	PROPOSED	N
JASPER	KB4IZF	444.375 +	BPT103.5	*
JESUP	N4PJR	444.925 +	O	N
JULIETTE	WB4JWM	444.425 +	BLT156.7	N
KENNESAW	WA0HQQ	443.075 +	BT	*
LAKEMONT	N4ZRF	444.750 +	PROPOSED	*
LAVONIA	K4NVG	442.475 +	BPT203.5	*
LAWRENCEVILLE	WB0QGH	442.850 +	BT82.5	*
LAWRENCEVILLE	WB4ODX	444.000 +	T10030	N
LAWRENCEVILLE	WA4NMF	444.025 +	LT100.0	*
LOOKOUT MTN.	KS4QA	442.650 +	BT146.2	*
MABLETON	KE4MLW	442.325 +	ABET	*
MACON	K4VTT	442.275 +	ABELRT100.0	*
MACON	N4IWK	442.875 +	PT	N
MACON	KC4ZIZ	443.075 +	BLT156.7	N
MACON	W4BKM	444.100 +		N
MACON	K4VTT	444.275 +	T123.0	*
MARIETTA	N1KDO	442.050 +	PT107.2	*
MARIETTA	KE4QFG	442.375 +	PT	*
MARIETTA	WA4OKJ	442.600 +	EPT100.0	*
MARIETTA	N4MTA	443.500 +	BEP	*
MARIETTA	KF4BMG	443.750 +	PT	*
MARIETTA/ATL	KE4QFG	442.725 +	PT100.0	*
MILLEDGEVILLE	WB4DOJ	444.700 +	LT156.7	N
MONROE	KD4WOU	443.825 +	T123.0	*
NEWNAN	KE4PVE	444.350 +	PROPOSED	*
#NORTH ATLANTA	KR4KS	444.425 +	UNCOORD.	N
PEACHTREE CITY	N4YTR	444.675 +	BEP	N
PENDERGRASS	KE4PVE	444.125 +	PROPOSED	*
PERRY	AC4MU	444.950 +		*
QUITMAN	WA4NKL	444.600 +	T127.3	*
REX	KB4NPO	443.975 +	PROPOSED	N
RINGGOLD	WA4LJU	443.925 +	PR	N
ROCKMART	KC4KLW	443.275 +	ABT179.9	N
ROCKMART	KC4KLW	443.525 +		N
ROSWELL	W8BLA	442.075 +	AT	N
ROSWELL/BELL	N4SE	442.150 +	T	*
ROSWELL/BELL	W4PME	443.150 +		*
SAVANNAH	KK4TO	442.700 +		N
SAVANNAH	WD4AFY	444.000 +	B	N
SMYRNA	N4IBW	444.650 +		N
SNELLVILLE	NE1H	442.450 +	T	*
SNELLVILLE	NE1H	443.050 +	T	*
SNELLVILLE	WD4JXR	444.525 +	PT	*
ST MARYS	WA4DXS	444.900 +	PROPOSED	N
ST SIMONS ISLAND	N4XGI	442.950 +	PROPOSED	*
STOCKBRIDGE	N4JMD	443.325 +	PT	N
SWEAT MT/MARIETT	N4CLA	444.475 +	EP	N
TRENTON	N4ZKI	442.475 +	B	*
TUCKER	KF4LNY	442.500 +	PT	*
VALDOSTA	KB0Y	444.350 +	BLPRT141.3	*
VALDOSTA	KF4BJM	444.700 +	ABET141.3	*
WALESKA	N4GIS	443.175 +	BERP	*
#WALESKA	KE4PN	443.850 +	UNCOORD.	*
WARM SPRINGS	N4UER	442.400 +	BE	N
WARNER ROBINS	AC4MU	442.900 +		*
WARNER ROBINS	WB4BDP	444.225 +	EP	*
#WATKINSVILLE	KD4AOZ	444.725 +	UNCOORD.	*
WOODSTOCK	KE4SJO	444.225 +	PROPOSED	N

920 MHZ

DALTON	N4BZJ	919.100 -	T	*
#SAVANNAH	WA4VHP	923.000 -	UNCOORD.	*

1270 MHZ

ATLANTA/BELL	KB4KIN	292.000 -		*

ATV REPEATERS

ATL/MARIETTA	N4NEQ	427.250 +	VR	*
ATLANTA/BELL	W4ZTL	421.250 +	V	*
DALTON ATV	N4BZJ	421.250 +	V	*
SAVANNAH	KK4TO	421.250 +	BV	N
SAVANNAH	WA4VHP	427.250 +	BRTV	*

KENTUCKY

6 METERS

ASHLAND	KF4DTJ	53.010 -		*
HIGHLAND HEIGHTS	AD4CC	53.330 -	ABR	*
LAWRENCEBURG	N4EQT	53.130 -	PROPOSED	*
LEXINGTON	KE4LGL	53.570 -	P	*
MONTICELLO	N4TPL	53.070 -	T100.0	N
#SOMERSET	KA4UHL	53.270 -	UNCOORD.	*

2 METERS

ALLEN	K4ICN	147.300 +	ALR	*
ASHLAND	KA4OIL	146.940 -	P	N
ASHLAND	KF4DTJ	147.240 +	PT107.2	N
ASHLAND	WA8KWH	147.330 +	A	N
BARDSTOWN,NELSON	WB4GGH	145.470 -		*
BEREA	KI4B	146.715 -	B	*
BLACK MOUNTAIN	N4UDV	147.210 +	BT103.5	*
#BOWLING GREEN	WD4MNI	147.165 +	UNCOORD.	N
BOWLING GREEN	KA4CFW	147.330 +	B	N
#BOWLING GREEN-S	WD4MNI	146.655 -	UNCOORD.	*
BROOKS	W4BDC	146.700 -	BELPRT151.4	*
CANE VALLEY	WA4UXJ	146.640 -	A	N
#CENTRAL CITY	WF4N	145.390 -	UNCOORD.	*
CORBIN	WD4KWV	146.610 -	P	N
COVINGTON	WA8PBW	147.390 +	A	N
CRESTWOOD	WD8ACR	147.390 +	PT151.4	*
DANVILLE	WD4DZC	146.655 -	A	N
DORTON	KC4KZT	146.895 +	ART167.9	*
DRAKESBORO	KF4DKJ	146.820 -	BPT	N
ELIZABETHTOWN	KD4GLI	145.350 -	A	N
ELIZABETHTOWN	W4BEJ	146.980 -	ABL	N
FARMINGTON	W4GZ	147.240 +		*
FLORENCE	KJ4BV	146.895 -	ALR100.0	*
FRANKFORT	KC4KDZ	145.390 -	BEP	*
FRANKFORT	KC4AI	147.240 +	T100.0	N
#GEORGETOWN	N4CO	147.675 -	UNCOORD.	N
#GLASGOW	KY4X	146.940 -	UNCOORD.	*
GRAYSON	KF4JO	146.700 -		N
GREENVILLE	WA4TTC	146.745 -	P	N
GRETHEL	KJ4VF	147.045 +	LRP	*
GUTHRIE	KA4NNE	146.805 -	L	N
HALLS GAP	WD8PRH	145.170 -	AL	*
#HAWESVILLE	K9ZK	147.105 +	UNCOORD.	N
HAZARD	K4VHF	146.670 -	B	*
HAZARD	WD8PRH	146.805 -	AL	*
HENDERSON	W4KVK	145.490 -		N
#HENDERSON	K4DPP	146.970 -	UNCOORD.	*
HIGHLAND HEIGHTS	W4YWH	146.790 -		*
HIGHLAND HEIGHTS	K4CO	147.255 +	PT123.0	*
#HODGENVILLE	KC4TX	147.315 +	UNCOORD.	*
HOPKINSVILLE	KF4FO	146.710 -	BR	N
HOPKINSVILLE	KD4ULE	147.030 +	AT103.5	*
IRVINE	WB4AIA	146.820 -	BELRPT192.8	*
IRVINE	AD4RU	147.015 +	BEP	*
#IRVINE	WB4AIA	147.225 +	UNCOORD.	*
IRVINGTON	WB4WVH	146.900 -	AE	*
JACKSON	WA4MXO	145.410 -	A	N
#JOHNATHAN CREEK	N4SEI	146.985 -	UNCOORD.	N
LAWRENCEBURG	N4EQT	146.955 -	BT192.8	*
LEESBURG	KC4UPE	145.110 -	BPT192.8	N
LEXINGTON	KC4ZY	145.250 -	P	N
LEXINGTON	KC4TX	145.450 -	P	N
LEXINGTON	WB4CWF	145.490 -	PROPOSED	N
LEXINGTON	KE4ISR	146.685 -	AB	N
LEXINGTON	AC4AG	146.730 -		N
LEXINGTON	KJ4VF	147.195 +	AB	*
LEXINGTON/GRGTWN	WD8PRH	145.210 -	L	*
LONDON	KC4ZFH	147.285 +	BT	N
LOUISA	N8QCW	147.390 +	BRT186.2	*
LOUISVILLE	WD8PRH	145.230 -	L	*
LOUISVILLE	WD4ELX	145.290 -	R	N
LOUISVILLE	W4PF	146.880 -	P	*
LOUISVILLE	W4PJZ	147.030 +	BERPT151.4	*
LOUISVILLE	N4NMC	147.070 +	BEPT151.4	*
#LOUISVILLE	KA4KMT	147.120 +	UNCOORD.	N
LOUISVILLE	W4CN	147.180 +	PE	*
LOUISVILLE	KQ9Z	147.360 +	A	*
LOUISVILLE AREA	N4RBL	145.130 -	BT151.4	N
LYNN GROVE	KA4BLZ	146.895 -	PT210.7	N
MADISONVILLE	KC4FRA	146.610 -	AB	N
MAYSVILLE	WA4WMM	145.470 -	BEP	*
MIDDLESBORO	W4PPM	146.775 -		N
MONTICELLO	N4TLK	145.150 -	BP	*
MONTICELLO	N4TPL	147.375 +	BRT100.0	N
MOREHEAD	KJ4VF	145.130 -	LRP	*
#MOREHEAD	K4GFY	146.910 -	UNCOORD.	N
MT. STERLING	WD4KNE	147.330 +	B	*
MURRAY	K4MSU	146.940 -	BP	*
#NEBO	AA4NI	146.730 -	UNCOORD.	N
#NICHOLASVILLE	WB4LBI	146.990 -	UNCOORD.	N
OWENSBORO	KN4KQ	146.685 -	AB	*
OWENSBORO	KM4OF	146.865 -	AB	N
OWENSBORO	K4HY	147.210 +	AL	N
PADUCAH	K4CUW	146.655 -	BT	*
PADUCAH	K4CUW	146.760 -	BP	*
PHELPS	KJ4YK	147.090 +	R	*
PIKEVILLE	AD4BI	145.150 -	BR	*
PIKEVILLE	KM4IV	146.850 -	ELR	*
#PINEVILLE	WA4YZY	146.640 -	UNCOORD.	*
PRESTONSBURG	WB4UBY	147.165 +		*
PRINCETON	W4KBL	146.670 -		N
RADCLIFF	W4BEJ	146.925 -	ABL	N
RICHMOND	KE4YVD	145.370 -	BPT192.8	N
RICHMOND	WA4ALI	146.865 -	A	N
ROCKPORT	KD4BOH	145.270 -	ABE	*
SALEM	KD4VXR	147.315 +	BO	*
SALVISA	KC4ZOX	146.835 -	BLPT192.8	N
SALYERSVILLE	KB4SQI	145.190 -	BPRT127.3	*
SHELBYVILLE	KE4LR	147.000 +	BEP	*
SOMERSET	N4AI	146.880 -	BL	*
SO. PORTSMOUTH	WD8IFH	145.390 -	BPRT	N
SPRINGFIELD	WA4SJH	147.300 +	ABL	N
STANTON	N4VOS	145.290 -		N
STANTON	WD8PRH	146.970 -	ARC	*
TOMPKINSVILLE	KJ4OG	146.775 -	B	N
VANCEBURG	AE4SK	146.775 -	BEPR	N
VERSAILLES	KN4YX	145.330 -	AB	N
WALTON	K4CO	147.375 +		*
WEBSTER	K4ULW	146.625 -	B	*
WILLIAMSBURG	KD4DAX	145.350 -	AB	N
WILLIAMSBURG	KG4M	147.000 +		*
WINCHESTER	WB4ASZ	147.120 +	EP	*

220 MHZ

ASHLAND	KF4DTJ	223.940 -		*
IRVINE	AD4RU	224.940 -	BEP	*
LANCASTER	KD4RXF	224.560 -	P	*
LEXINGTON	AC4AO	224.420 -	ABEL	N
LEXINGTON	KR4BD	224.800 -		*
LOUISVILLE	KA4MKT	224.300 -	B	N
LOUISVILLE AREA	N4RBL	224.100 -	PROPOSED	N
MIDDLESBORO	AA8NA	224.120 -	T82.5	N
PIKEVILLE	KD4DAR	224.620 -	R	N
#SOMERSET	KA4UHL	224.100 -	UNCOORD.	*
SOMERSET	N4AI	224.300 -	BER	*
SOMERSET	N4AI	224.880 -	BL	*

440 MHZ

ALLEN	N4IWZ	444.775 +	AR	*
ASHLAND	KF4DTJ	444.975 +		*
BAGDAD	WB4PQJ	443.850 +	PROPOSED	N
BEATTYVILLE	KC4UPE	444.825 +	BLPRT	N
#BOWLING GREEN	WD4MNI	444.100 +	UNCOORD.	*
BOWLING GREEN	N5KQL	444.700 +	BT136.5	*
CANE VALLEY	KC4TX	443.950 +	AT	*
CORBIN	WB4IVB	444.900 +	RT100.0	*
DAWSON SPRINGS	KE4SZI	444.275 +	A	*
DORTON	KD4RTR	442.150 +		*
DORTON	KJ4VF	443.250 +	LRP	*
ELIZABETHTOWN	W4BEJ	444.800 +	ABL	N
FLORENCE	KC4OV	443.175 +	ABT192.8	*
FLORENCE	KC4COV	444.175 +	ALRT192.8	*
FORT WRIGHT	KC4KMV	442.525 +	BELPT123.0	*
FRANKLIN	KD4TAH	443.225 +	BP	N

SERA REPEATER SYMBOLS: - Frequency offset down + Frequency offset up A Autopatch (open) B Emergency Power C Under construction E Emergency Autopatch K Packet Operation L Linked Repeater M T-MARC Territory Repeater NB Not on SERA Freq. Plan O Off Air Temp. P Private Autopatch R Remote Base System T Tone Accessed V Television (SSTB/ATV) Y RTTY Operation # Not Coordinated * Full Member SERA Supporter N Non-Member of SERA

MORE KENTUCKY REPEATERS
GILBERTSVILLE ..... W2HR 442.850 + BEPT103.5 *
GLASGOW ..... KY4X 444.925 + *
GLASGOW/CVCTY ..... KF4DC 444.250 + N
GRAEFENBURG ..... N4HZX 443.550 + BEPR *
GRETHEL ..... KJ4VF 444.525 + *
HAWESVILLE ..... KB4QFL 444.625 + P N
HENDERSON ..... KA4NCX 444.725 + BT203.5 *
HIGHLAND HEIGHTS . W4YWH 444.900 + *
HOPKINSVILLE ..... KE4AIF 444.750 + ABT103.5 *
IRVINE ..... WB4AIA 442.900 + BL *
IRVINE ..... AD4RU 444.000 + BEP *
LATONIA ..... AA4XV 442.400 + PT N
LAWRENCEBURG ..... N4EQT 443.325 + B *
LEWISPORT ..... KN4KO 444.550 + ALR *
LEXINGTON ..... KD4ADJ 442.075 + P N
LEXINGTON ..... KE4OOL 443.025 + BPT123.0 *
LEXINGTON ..... KC4ZY 444.125 + P N
LEXINGTON ..... KE4ISR 444.725 + PT N
#LEXINGTON ..... N4DUE 444.950 + UNCOORD. *
LOUISVILLE ..... N4ORL 442.000 + RP N
LOUISVILLE ..... KB4RYM 442.500 + C N
LOUISVILLE ..... WD4ELX 442.550 + B N
LOUISVILLE ..... KB4YJ 442.725 + BET151.4 N
LOUISVILLE ..... WD4ELX 443.450 + LR N
LOUISVILLE ..... WD9EQC 443.500 + *
LOUISVILLE ..... N4UL 444.100 + ABELRT173.8 N
LOUISVILLE ..... N4NMC 444.600 + BEPT151.4 *
LOUISVILLE AREA ... N4RBL 442.100 + BPT N
LOUISVILLE AREA ... KD4CLR 442.450 + BPT151.4 *
MADISONVILLE ..... KC4FIE 442.425 + *
MADISONVILLE ..... AE4LW 442.575 + P N
MADISONVILLE ..... KC4FIE 442.775 + B *
MADISONVILLE ..... KC4FIE 444.600 + P *
MARION ..... KF4PF 444.200 + ABLT100.0 N
MAYSVILLE ..... N4TZV 443.500 + BPT123.0 N
META ..... WB4UBY 443.500 + *
MIDDLESBORO ..... AA8NA 442.325 + T67.0 N
MIDDLESBORO ..... WB4IVB 444.150 + T100.0 *
MILLARD ..... KD4RTR 443.425 + BP *
MONTICELLO ..... N4TPL 443.400 + BRT100.0 N
MONTICELLO ..... WB9SHH 444.750 + BP N
MOREHEAD ..... K4GFY 442.500 + N
MT STERLING ..... KD4ADJ 442.600 + P N
MURRAY ..... K4MSU 443.800 + BP *
NEBO ..... AA4NI 444.850 + C N
NICHOLASVILLE ..... KC4UPE 444.775 + PRT167.9 N
NICHOLASVILLE ..... WB4CWF 444.975 + CR N
OLIVE HILL ..... KO4LI 444.925 + A N
PHELPS ..... N4MVY 444.575 + *
PIKEVILLE ..... KD4DAR 444.375 + N
PIKEVILLE ..... AD4BI 444.475 + BR *
PRESTONSBURG ..... WB4KUC 444.200 + BR N
ROBINSON CREEK ... KC4VYX 444.675 + BR *
ROCKPORT ..... KD4BOH 442.675 + ABE *
#SALEM ..... KC4VXR 449.825 - UNCOORD. *
SALEM ..... KC4VXR 444.825 + T100.0 N
SALVISA ..... KF4AWA 444.675 + BT N
SALVISA ..... KC4UPE 444.875 + BPT167.9 N
SALYERSVILLE ..... KE4NLL 444.050 + AT N
SHELBYVILLE ..... KE4YRE 442.375 + P *
SIMPSONVILLE ..... KO4OT 444.450 + B *
#SOMERSET ..... KA4UHL 443.600 + UNCOORD. *
SPRINGFIELD ..... WA4SJH 444.600 + N
STANTON ..... N4VOS 442.075 + CRP N
WADDY ..... KS4TO 443.225 + P *
WALTON ..... K4CO 444.350 + A *

ATV REPEATERS
BOWLING GREEN .... W4HTB 426.250 + V *
BOWLING GREEN .... W4HTB 280.000 - PROPOSED *
ELIZABETHTOWN .... W4BEJ 421.250 + V N

MISSISSIPPI

10 METERS
POPLARVILLE ..... WA5WRE 29.620 - N

6 METERS
BYHALIA ..... N4DRL 53.270 - LRT N
ELLISVILLE ..... N5EKR 53.010 - N

2 METERS
AMORY ..... KB5DWX 146.940 - LT192.8 N
AMORY ..... KB5DSN 147.090 + N
BAY ST. LOUIS ..... WB4FUR 146.700 - *
BILOXI ..... KC5IF 146.730 - AEP N
BOONEVILLE ..... WB5UVT 145.190 - AB *
BUDE ..... K5JMD 146.850 - BT103.5 N
BYHALIA ..... N4DRL 145.330 - ABL N
BYHALIA ..... N4DRL 147.225 + N
COLLINS ..... N5LRQ 146.985 - BRT136.5 *
CORINTH ..... WB5VOJ 146.925 - T107.2 N
CORINTH ..... K5UFH 147.000 - N
CORINTH ..... KB5TGA 147.285 + ABLR N
D'BERVILLE ..... KC5IF 145.410 - APER N
ELLISVILLE ..... N5EKR 146.955 - N
ELLISVILLE ..... N5DWU 146.835 + T *
ELLISVILLE ..... N5DWU 146.865 + BLT136.5 *
ELLISVILLE ..... N5DWU 146.895 + LRT136.5 *
FOREST ..... AB5SO 147.390 + BPT100.0 N
GLOSTER ..... KA5BEE 145.430 - T136.5 N
GREENVILLE ..... KG5SF 147.345 + N
GULFPORT ..... KK5RK 145.330 - ABE N
GULFPORT ..... KA5VFU 147.375 + *
HATTIESBURG ..... W5CJR 145.190 - N
HATTIESBURG ..... KA5NNX 145.370 - N
HATTIESBURG ..... W5CJR 146.775 - PROPOSED N
HERNANDO ..... K5VV 146.910 - OA *
JACKSON ..... KB5KGE 145.390 - N
JACKSON ..... W5AXQ 146.760 - *
JACKSON ..... K5QNE 146.880 - ABET100.0 *
JACKSON ..... KA5SBK 146.940 - BERT100.0 N
JACKSON ..... AG5Y 147.000 + T *
LAUREL ..... KB5RQL 146.610 - BEP N
LAUREL ..... KC5RC 147.255 + B N
LOUISVILLE ..... KB5PKU 147.360 + AB N
MADISON ..... KB5RZP 146.640 - *
MAGEE ..... K5HYE 146.820 - B *
MAGEE ..... KA5LNY 147.300 + B *
MCCOMB ..... K5JMD 146.940 - BT N
MCHENRY ..... KK5RK 147.330 + B N
MENDENHALL ..... K5HYE 145.110 - B100 *
MERIDIAN ..... N5DWU 145.410 - PROPOSED N
MERIDIAN ..... W5FQ 146.700 - BEP *
MONTICELLO ..... N5JHK 147.015 + AB N
NATCHEZ ..... K5SVC 147.360 + B N
OCEAN SPRINGS ..... W5LDD 147.030 + B *
OKOLONA ..... KC5NIX 145.110 - N
OLIVE BRANCH ..... KA5WMH 145.350 - O N
OXFORD ..... KC5KLW 145.290 - PROPOSED N
OXFORD ..... NU50 145.470 - BLT107.2 *
PASCAGOULA ..... W5WA 145.110 - AET N
PEARL/RANKIN CO. ... KF5IZ 147.150 + ABET88.5 N
PETAL ..... N5DWU 145.170 - LRT136.5 *
POLKVILLE ..... KB5LCL 147.045 + BLT141.3 N
POPLARVILLE ..... WA5WRE 145.210 - A N
PURVIS ..... KB5ZCX 146.670 - *
RICHTON ..... N5DWU 145.490 - PROPOSED N
RICHTON ..... N5OCF 147.060 + N
ROSE HILL ..... N5LRQ 145.130 - PROPOSED *
SHARON ..... N5ZQC 145.450 - B N
SOSO ..... KB5UIX 147.135 + T N
SOUTHAVEN ..... N5PYQ 145.370 - BET107.2 N
STARKVILLE ..... W5VZF 146.730 - *
SUMRALL ..... KA5FYW 147.195 + *
TUPELO ..... N5VGK 145.490 - B N
TUPELO ..... N5ELS 147.240 + A *
UNION ..... N5SPJ 147.210 + ABELPT100.0 N
UTICA ..... N5ZMZ 145.350 - *
UTICA ..... N5ZMZ 147.345 + *
VICKSBURG ..... KJ5OB 146.805 - N
VICKSBURG ..... WB5YKR 147.270 + BEPT100.0 N
VOSSBURG ..... N5DWU 146.925 - PROPOSED N
WALLS ..... N5NBG 145.270 - PT162.2 N
#WATER VALLEY ..... WB5QFX 147.000 - UNCOORD. N
WAYNESBORO ..... KI5WK 146.925 - LRT136.5 N
WAYNESBORO ..... KB5SAR 147.105 + N
WAYNESBORO ..... N5DWU 147.315 + *
WEST POINT ..... KC5LIO 147.180 + AB *
WIGGINS ..... KB5DZJ 145.270 - BP *
WINONA ..... N5EYM 146.970 - A N

220 MHZ
BYHALIA ..... N4DRL 224.500 - AL N
ELLISVILLE ..... N5EKR 224.400 - PROPOSED N
VICKSBURG ..... WB5OWY 224.780 - *
#WARSAW ..... N4DRL 224.880 - UNCOORD. N
WAYNESBORO ..... KB5SAR 224.140 - B N

440 MHZ
AMORY ..... KB5DSN 444.825 + N
BYHALIA ..... N4DRL 444.300 + ABEL N
CLERMONT HARBOR . WD5BJT 444.150 + AL N
CLINTON ..... KG5YV 444.000 + T100.0 *
COLUMBUS ..... KB5ZZC 444.325 + PROPOSED N
DERBY ..... KB5OXE 443.975 + PROPOSED N
ELLISVILLE ..... N5DWU 442.200 + BPT167.9 *
ELLISVILLE ..... N5DWU 442.250 + BLT167.9 *
ELLISVILLE ..... N5DWU 442.325 + BRT *
GLOSTER ..... N5ZNS 443.825 + BE *
#GREENVILLE ..... AB5PR 444.675 + UNCOORD. N
GULFPORT ..... KK5RK 444.250 + ABE N
HATTIESBURG ..... W5CJR 443.700 + *
HAZLEHURST ..... N5ZDF 443.950 + T100.0 N
HEIDELBERG ..... KC5RC 444.300 + BT100.0 N
HICKORY FLAT ..... W4ZOD 444.725 + T179.9 *
JACKSON ..... KB5KGE 444.325 + *
JACKSON ..... KB5LCL 444.450 + RPT141.3 N
JACKSON ..... KB5CO 444.600 + T100.0 *
JACKSON ..... KB5CO 444.800 + N
LAUREL ..... AJ0X 443.500 + ABER *
MCCOMB ..... N5HTQ 444.875 + T100.0 N
MCHENRY ..... KK5RK 444.750 + B N
MENDENHALL ..... K5HYE 443.600 + B *
MONTICELLO ..... N5DWU 442.075 + PROPOSED N
N.BILOXI/D'BERV ..... KC5IF 444.550 + OAERP N
NEW ALBANY ..... WB5YCR 444.150 + O *
PEARL ..... KB5HAV 444.375 + ABT88.5 N
PETAL ..... KC5NXB 443.350 + PT N
PICAYUNE ..... KE5LT 443.725 + T179.9 *
POPLARVILLE ..... WA5WRE 444.850 + N
PORT GIBSON ..... KC5CLM 444.575 + T141.3 *
RICHTON ..... N5OCF 444.625 + RP N
ROSE HILL ..... KB5ZCX 442.875 + PROPOSED N
SOUTHAVEN ..... N5PYQ 444.925 + BT107.2 N
STARKVILLE ..... W5VZF 444.750 + PR *
STENNIS SPACE CE . WB4FUR 444.650 + PROPOSED N
TUPELO ..... N5VGK 444.950 + BT192.8 N
VICKSBURG ..... WB5TTE 444.925 + ABER *
VOSSBURG ..... N5LRQ 442.725 + T167.9 *
WALLS ..... N5NBG 444.650 + N
WAYNESBORO ..... KB5SAR 443.550 + N
WAYNESBORO ..... N5DWU 443.900 + LPT167.9 *
#WEST POINT ..... N5WXD 443.450 + UNCOORD. *
WIGGINS ..... KB5DZJ 443.300 + B *

ATV REPEATERS
GAUTIER ..... KA5NOJ 426.250 + V *
GAUTIER ..... KA5NOJ 911.250 - V *

NORTH CAROLINA

10 METERS
NEWPORT ..... K4GRW 29.660 - PROPOSED *
THOMASVILLE ..... K4AZA 29.680 - L88.5 *
WENDELL ..... WB4IUY 29.620 - BL N
WILKESBORO ..... KC4XE 29.620 - L *

6 METERS
ASHEVILLE ..... N4OOC 53.470 - PROPOSED N
BARIUM SPRINGS ... WA4WRS 53.670 - PROPOSED *
#CHAPEL HILL ..... W4UNC 53.450 - UNCOORD. *
CHARLOTTE ..... KC4YOZ 53.390 - B N
CLINTON ..... N4ZHC 53.330 - BELP *
EFLAND ..... WA1YYN 53.410 - PROPOSED *
FAYETTEVILLE ..... W4EBM 53.810 - BP *
FOREST CITY ..... KD4LBU 53.290 - *
GASTONIA/CROWDER N4XTF 53.110 - ABELR *
#GRANDFATHER MTN WA4PXV 53.050 - UNCOORD. N
HENDERSONVILLE ... W4AFOT 53.130 - BL N
MARS HILL ..... WB4PLA 53.090 - B *
MARSHALL ..... KD4GEU 53.270 - PROPOSED N
MOUNT AIRY ..... KD4FWS 53.070 - BEPT100.0 N
NEWPORT ..... K4GRW 53.010 - PROPOSED *
#PITTSBORO ..... KD4JFN 53.230 - UNCOORD. *
RALEIGH ..... WA4PEN 53.250 - O N
REELSBORO ..... KF4IXW 53.090 - BRT162.2 *
ROCKY MOUNT ..... N4JEH 53.050 - *
ROCKY MOUNT ..... KC4SBJ 53.650 - PROPOSED N
SOPHIA/RANDLEMAN. WR4BEG 53.350 - BL *
#THOMASVILLE ..... KE4OOX 53.010 - UNCOORD. *
THOMASVILLE ..... K4AZA 53.170 - L88.5 *
THOMASVILLE ..... K4AZA 52.525 + RT88.5 *
WENDELL ..... WB4IUY 53.070 - PROPOSED N
#WEST JEFFERSON . WA4PXV 53.750 - UNCOORD. N
WILMINGTON ..... AD4DN 53.430 - BELPT88.5 *
YOUNGSVILLE ..... KD4MYE 53.370 - AET88.5 *

2 METERS
AHOSKIE ..... WA4ZGQ 146.910 - PT131.8 *
ALBEMARLE ..... K4OGB 146.985 - A *
ANDREWS/ROBBINSV K4AIH 147.045 - BELPT151.4 *
ANDSN MT/DENVER . K4ZO 145.170 - *
AQUADALE ..... WA4CHZ 147.390 + A *
ASHEBORO ..... KJ4AV 147.255 + PL *
#ASHEVILLE ..... WB4PLA 146.835 - UNCOORD. *
ASHVL/MT PISGAH ... WA4BVW 146.760 - B *
ASHVL/SPIVEY MT ... W4MOE 146.910 - AB *
BAKERSVILLE ..... KC4WPM 145.310 - ABER N
BANNER ELK/SUGAR . N4WET 146.625 - N
BEULAVILLE ..... N4VBH 145.230 - BP *
BOONE/RICH MTN ... WA4J 147.360 + ABEL *
BREVARD ..... KE4ZIS 147.135 + BP *
BROADWAY ..... K4ITL 147.105 + *
BURGAW ..... W4DLH 146.940 - *
BURLINGTON ..... K4FHB 146.670 - AB *
BURNSVILLE ..... KD4WAR 146.955 - ABE N
BURNSVILLE ..... KD4WAR 147.375 + ABE N
#BUTNER ..... WA4IZG 146.940 - UNCOORD. *
BUXTON ..... KE4EQJ 146.625 - B131.8 *
CANTON ..... KC4ZZC 146.805 + *
CARTHAGE ..... W2SE 147.240 + BP *
#CHAPEL HILL ..... W4UNC 145.230 - UNCOORD. *
CHARLOTTE ..... W4BFB 145.230 - *
CHARLOTTE ..... W4BFB 145.290 - A *
CHARLOTTE ..... W4BFB 146.940 - A *
CHARLOTTE ..... W4CQ 147.060 - ABE N
CHARLOTTE ..... W4CQ 147.270 + PROPOSED N
CHERRYVILLE ..... K4JTX 145.110 - *
CLAYTON ..... KO4XC 145.290 - BPT *
CLAYTON ..... WB4IUY 147.390 + ABELT88.5 N
#CLINTON ..... K4OAR 146.790 - UNCOORD. *
COLNOCK ..... WN3X 145.290 - PROPOSED N
COLUMBIA ..... KB4TOH 145.110 - ABELT131.8 N
CONCORD/KANNAP... K4CEB 146.655 - PB *
DUNN ..... N4CID 146.700 - P *
DURHAM ..... WR4AGC 145.450 - AL N
DURHAM ..... WD4LDB 147.360 + ABE N
FARMVILLE ..... K4ROK 145.270 - ABT131.8 N
FAYVLLE/CFARS ..... WB4YZF 146.910 - P100 *
FAYVLLE/FT BRAGG . W4LPL 147.330 + N
FOREST CITY ..... K4PBG 147.240 + AT123.0 *
FRANKLIN ..... NT4K 145.490 - N
FRANKLIN ..... W4GHZ 147.240 + T151.4 N
GASTONIA/CROWDER K4GNC 146.805 - ABELR *
GASTONIA/SPCR MT . W4REW 147.120 + P N
GIBSONVILLE ..... WB4IKY 145.490 - ART107.2 *
GOLDSBORO ..... K4CYP 146.850 - PT *
GREENSBORO ..... K4SNI 146.610 - A N
GREENSBORO ..... W4GG 147.030 + PL N
GREENSBORO ..... W4BUZ 147.210 + N
GREENSBORO/BSUM. N4GGD 146.760 - AE N
GREENSBORO/LVLX.. N4GGD 145.250 - BE N
GREENSBORO/UNCG. N4GGD 145.290 - AE N
#GREENVILLE ..... WD4JPQ 145.350 - UNCOORD. *
#GREENVILLE ..... KC4UMO 147.375 + UNCOORD. N
GREENVL/ESTN NC .. W4GDF 147.090 + *
GRIFTON ..... W4NBR 146.685 - L *
HATTERAS ISLAND... KE4ZTD 145.150 - ABELT131.8 *
#HAW RIVER ..... KD4JFN 145.310 - UNCOORD. *
HENDERSONVILLE ... WB4WAO 146.640 - BLP N
HENDERSONVILLE ... WA4KNI 147.105 + A N
HENDSVL/BERWLW M WA4KNI 145.270 - A N
HENDSVL/PENIC/MT.. WA4KNI 147.255 + A N
HICKORY/BRT. MT ... WA4DSZ 146.850 - N
HIGH PEAK MTN..... K4OLC 145.210 - BL *
HIGH POINT ..... N4XO 145.410 - A *
HIGH POINT ..... N4NNR 146.835 + PL *
HIGH POINT ..... KF4HFS 147.165 + BP *
HILLSBOROUGH..... WR4AGC 147.225 + AL N
JACKSONVILLE ..... KA4SQN 145.190 - B *
JACKSONVILLE ..... WD4FVO 147.000 - ABE *
JEFFERSON ..... KK4X 147.300 + AT103.5 *
KANNAPOLIS ..... N4JEX 147.300 + PROPOSED N
KINSTON ..... W4OIX 145.470 - A *
LAURINBURG ..... KI4RR 146.625 - BEP *
LELAND ..... N4CTJ 145.170 - A N
LENOIR/HIBRITN. ... KN4K 147.330 + *
LEXINGTON ..... K4IZM 146.910 - BEP *
LINCOLNTON ..... AD4LI 147.015 + N
#LUMBERTON ..... W4NHV 145.150 - UNCOORD. *
LUMBERTON ..... W4NHV 147.045 + PROPOSED *
#LUMBERTON ..... KD4PBK 147.165 + UNCOORD. *
LUMBERTON ..... W4PET 147.360 + BP *
MACO ..... WA4LED 147.060 + BEP N
MADISON ..... WA4IXW 147.345 + R N
MANTEO/WANCHESE. KC4VM 146.940 - ALE N
MIDWAY ..... KM4AR 145.270 - *
MILLERS CREEK ..... N4GGN 146.715 - A *
MONROE/UCARS ..... N4ZVN 145.390 - BEP *
MORGANTON ..... K4VLY 147.150 + *

MORE NORTH CAROLINA REPEATERS

MOUNT AIRY	N4VRD	145.330 -	A	*
MOUNT AIRY	AC4NZ	146.940 -	T100.0	*
MOUNT AIRY	N4XRY	146.970 -	EP	*
MT MITCHELL	WA4BVW	145.190 -	B	*
MURPHY/STALCUP	KE4EUH	146.865 +	BT151.4	*
N. WILKESBORO	N4AGN	145.370 -	P	N
NAGS HEAD/BODIE	K4UOR	146.835 -	AE	N
NEW BERN	WD4JMS	146.610 -	ALT100.0	*
#NEWPORT	K4GRW	145.450 -	UNCOORD.	*
NEWTON	K4ZO	147.075 +	ABERT71.9	*
OXFORD	N4NCK	145.170 -	P	N
#OXFORD	KC4JYP	145.370 -	UNCOORD.	*
PIKEVILLE	KK4YP	145.330 -		*
RALEIGH	W4ATC	145.130 -	T	N
RALEIGH	K4BWC	145.490 -	BP	*
RALEIGH	W4DW	146.640 -	ABE	N
RALEIGH	K4BWC	146.730 -	BEP	*
#RALEIGH	KD4RAA	146.775 -	UNCOORD.	N
RALEIGH	WB4TQD	146.880 -	L	*
RALEIGH	KD4MYE	147.015 +	BEP	*
RALEIGH	WB4TQD	147.150 +	P	*
#RALEIGH	KO4CW	147.195 +	UNCOORD.	N
RALEIGH BENSON	AK4H	147.270 +	BEP	*
RANDLEMAN/GBO	WD4CVM	145.150 -	L	N
RED SPRINGS	W4MZP	147.300 +	BP	*
REIDSVILLE	KE4YVP	146.850 -	BELP	N
ROANOKE RAPIDS	AA4SJ	147.030 +	BEPR	N
ROARING GAP	WB4PZA	146.820 -		*
ROCKINGHAM	KF4FOI	146.955 -	ABE	*
ROCKY MOUNT	WN4Z	147.120 +	PE	N
ROSEBORO	K4ITL	145.390 -		*
SALISBURY	W4EXU	146.730 -	ELRT94.8	*
SAURATOWN MT	W4RXG	145.110 -	OY	N
SAURATOWN MT	W4NC	145.470 -	BT100	N
SAURATOWN MT	KK4AT	146.790 -	EPRT107.2	*
SAURATOWN MT	K4MPJ	147.315 +	BPRT100.0	*
SHALLOTTE	K4PPD	145.370 -	BEP	*
SHALLOTTE	K4PPD	147.315 +	BEP	*
SHALLOTTE	K4PPD	147.390 +	BEP	*
SHELBY	W4NYR	146.880 -		N
SHELBY	W4NYR	147.345 +	P	N
SMITHFIELD	KD4JQ	146.970 -	A	*
SOUTHPORT	K4JYH	146.775 -	BP	*
SPARTA/GREEN MT	K4QFQ	145.430 -	L	*
STATESVILLE	KE4WSX	146.685 -	BEP	*
STATSVL/ASBRY MT	KO4BU	147.045 +		*
SWANSBORO	KO4S	146.760 -	A	*
THOMASVILLE	K4AZA	147.000 +	T88.5	*
TRENTON	WB4TQD	145.210 -	L	*
WADESBORO	W4USH	146.835 -	A	*
WASHINGTON	WA4TEP	147.345 +	A	N
WAXHAW	WA4ZRS	146.865 +	BEP	*
WAYNESVILLE	N4SM	147.270 +	A	*
WAYNESVILLE	KE4JMH	147.390 +	P	*
WHITEVILLE	W4NTQ	147.210 +	AE	*
WILLIAMSTON	KA4KNU	145.410 -	ABLT131.8	N
WILMINGTON	AD4DN	146.670 -	ABET88.5	*
WILMINGTON	W4VNK	146.730 -	AB	*
WILMINGTON	K4GMP	146.820 -	BLT88.5	*
WILMINGTON	KM4GN	147.135 +		*
WILSON	WB4THL	146.760 -	AB	*
WILSON	WA4UQC	147.300 +	ABELRT88.5	N
WINSTON-SALEM	W4NC	146.640 -	ABLT100	N
YADKINVILLE	N4YSB	147.015 -	BP	*
YOUNGSVILLE	KD4MYE	145.110 -	ABE88.5	*

220 MHZ

ANDREWS/ROBBINSV	K4AIH	224.880 -	BLT	*
ASHEVILLE	WB4PLA	224.600 -	B	*
ASHVL/MT PISGAH	WA4BVW	224.260 -	B	*
BARIUM SPRINGS	WA4WRS	224.300 -	O	*
CANTON	N4DWU	224.820 -	BP	*
#CHARLOTTE	W4BFB	224.400 -	UNCOORD.	*
CHERRYVILLE	K4JTX	224.960 -	P	*
EDEN	WA4WGY	224.780 -	ABELR	N
EFLAND	WA1YYN	224.660 -	PROPOSED	*
FAYETTEVILLE	W4EHF	224.560 -	L	*
GOLDSBORO	AA3CH	224.960 -	ELPT156.7	N
GREENSBORO	WR4BEG	224.140 -	K	*
GREENSBORO	WB4GUG	224.440 -	T107.2	N
GREENSBORO	AD4BX	224.820 -	AR	N
#GREENSBORO	N4QVI	224.960 -	UNCOORD.	*
GRIFTON	WA4DAN	224.840 -	BL	*
GRIMESLAND	WB4PAC	224.360 -		*
HAW RIVER	KD4JFN	224.620 -	ART107.2	*
HENDSVL/BERWLW M	WA4KNI	224.240 -		N
HIGH POINT	KC4KUL	224.600 -		*
HILLSBOROUGH	WA4WTX	224.260 -	L	N
JACKSONVILLE	KA4SQN	224.320 -	C	*
LENOIR/HIBRITN	KN4K	224.160 -		*
LOCUST	WA4ZIA	224.480 -	PL	*
MARS HILL	WB4PLA	224.660 -	B	*
MARSHALL	KA4TYO	224.360 -	T	N
MORGANTON	WB4PML	224.800 -		N
MT MITCHELL	WA4BVW	224.540 -	B	*
OXFORD	N4NCK	224.740 -		N
PLYMOUTH	KB7BTU	224.760 -	PROPOSED	N
#RALEIGH	WA4PEN	224.640 -	UNCOORD.	N
#RALEIGH	W1IFL	224.920 -	UNCOORD.	N
ROCKY MOUNT	NF4C	224.220 -	AR	*
ROCKY MOUNT	KR4AA	224.580 -		*
SALISBURY	W4EXU	224.760 -	L	*
SAURATOWN MT	WA4RQF	224.580 -		*
SAURATOWN MT	W4RXG	224.700 -	OY	N
SAURATOWN MT	W4RXG	224.880 -	O	N
SHELBY	W4NYR	224.060 -		N
SHELBY	KC4ZTJ	224.460 -	P	*
SUNSET BEACH	N4LV	224.660 -	A	*
THOMASVILLE	KF4NI	224.340 -	ALT88.5	*
TRENTON	WA4DAN	224.720 -	B	*
WENDELL	KD4WJD	224.800 -	BPT88.5	*
WILMINGTON	KM4GN	224.200 -	RPT	*
WILMINGTON	K4YNY	224.500 -	LRT88.5	*
WINSTON-SALEM	WA4RQF	224.640 -	RP	*

440 MHZ

ANDREWS/ROBBINSV	K4AIH	443.650 +	BLT	*
ANDREWS/ROBBINVL	WD4NWV	442.600 +	BT151.4	*
APEX/RALEIGH	W4DW	444.950 +	OA	N
ARCHDALE	KC4SVQ	443.300 +	AR	N
ASHEBORO	WD4ICX	442.325 +	PROPOSED	N
ASHEBORO	KQ4ML	444.975 +	O	*
#ASHEVILLE	KE4VMN	442.025 +	UNCOORD.	N
ASHEVILLE	KD4GEU	442.650 +		N
ASHEVILLE	N4DWT	444.900 +	B	*
AUBURN	N4ZCM	442.275 +		N
BAKERSVILLE	KM4GR	442.750 +	O	N
BREVARD	KA7JXU	442.850 +	B	*
BURLINGTON	WB4IKY	443.025 +	AT107.2	*
CARY	KD4RAA	442.675 +	BRT100.0	N
CHAPEL HILL	W4UNC	442.150 +	BET131.8	*
#CHAPEL HILL	W4UNC	443.475 +	UNCOORD.	*
CHARLOTTE	W4CQ	444.450 +	B	N
CHARLOTTE	W4BFB	444.600 +	AT100.0	*
CHARLOTTE	KD4IL	444.675 +		N
CHARLOTTE	W4CQ	444.850 +	B	N
#CLINTON	N4ZHC	441.700 +	UNCOORD.	*
COLUMBIA	KB4TOH	443.300 +	PROPOSED	N
CRAB CREEK TWP	KB4PQA	443.125 +	BLPR	*
DALLAS/CHARLOTTE	WA1WXL	444.950 +	BLT136.5	*
DALLAS/CLT	KC4YOZ	443.850 +	BLT100.0	N
DURHAM	WA4WTX	444.100 +	AL	N
EDEN	WA4WGY	443.975 +	L	N
EFLAND	WA1YYN	442.050 +	PROPOSED	N
FAYETTEVILLE	WB4YZF	444.400 +	100HZ	*
FLATTOP MNT/AVL	N4OOC	444.475 +	ABL	N
FOREST CITY	KC4YOQ	444.400 +		*
G'BORO/H'POINT	WD4PQZ	443.500 +	ABLRT77.0	*
GASTONIA/CROWDER	KC4ZTI	443.750 +	ABELR	N
GASTONIA/CROWDER	KE4GTM	444.150 +	ABELR	*
GASTONIA/CROWDER	KC4YOT	444.750 +	ABELR	*
GASTONIA/SPCR MT	WB4VTE	444.550 +	P	N
GIBSONVILLE	WB4IKY	444.350 +	T107.2	*
GOLDSBORO	AA3CH	443.050 +	ELT156.7	N
GRAHAM	KD4GWH	443.725 +	BT156.7	*
GRAINGERS	WD6GMQ	443.250 +		*
#GRANDFATHER MTN	WA4PXV	443.575 +	UNCOORD.	N
#GRANTSBORO	KR4LO	444.350 +	UNCOORD.	*
GREENSBORO	WG4R	442.725 +	LR	*
GREENSBORO	KD4DNY	443.650 +		*
GREENSBORO	KD4DNY	444.475 +	B107.2	*
GREENVILLE	WB4PMQ	444.800 +		*
#HAMLET	WA4ZIA	443.200 +	UNCOORD.	*
HAW RIVER	KD4JFN	443.775 +	ABERT107.2	*
HENDSVL/BERWLW M	WA4KNI	444.250 +	O	N
HIGH POINT	KF4HFS	443.900 +	B	*
HIGH POINT	KD4JFN	444.025 +	AT107.2	*
JACKSONVILLE	KA4SQN	444.675 +	C	*
JEFFRSN/PHNX MTN	KB4LAF	444.700 +	T103.5	*
KANNAPOLIS	N4JEX	443.250 +		N
KANNAPOLIS	N4JEX	443.350 +	PROPOSED	N
#KING/SAURATOWN	KE4QEA	444.200 +	UNCOORD.	*
KING/SAURATOWN M	WA4RQF	444.775 +	T103.5	*
KINSTON	N4HAJ	444.575 +	BTP88.5	*
LAKE GASTON	KF5TU	442.350 +	PT100.HZ	*
LENOIR/CAJAH MTN	N4EUX	443.525 +	B	*
LEXINGTON	N4TZD	442.425 +	T	*
LEXINGTON	K4AE	442.925 +	T	*
LINCOLNTON	WA4YGD	442.350 +	AER	*
LOCUST	WA4LBT	443.700 +	PL	*
LUMBERTON	WB4DVN	444.625 +	B	N
MCLEANSVILLE	WB4GUG	444.125 +	T	N
MIDDLESEX	NE4J	444.650 +	BLT179.9	N
MORGANTON	KC4QZL	443.800 +	BT	*
MOUNT AIRY	N4XRY	444.925 +		*
MT AIRY/FSH PK	KF4UY	444.825 +	ABLRT100.0	*
MT MITCHELL	N4DWU	443.600 +	B	*
NEW BERN	WD4JMS	444.900 +	BT100.0	*
#NEWPORT CCARS	KF4AAT	444.975 +	UNCOORD.	*
NEWTON	KE4KIV	442.625 +	PROPOSED	N
NEWTON	K4ZO	444.075 +	AEL	*
OXFORD	AC4UO	444.600 +		N
PIKEVILLE	KK4YP	443.000 +	PROPOSED	*
PINEY KNOB	KC4KPW	443.875 +	BLT123.0	*
PITTSBORO	WB4MMY	442.550 +	PT	*
PITTSBORO	KD4JFN	444.750 +	ABERT107.2	*
POLKVILLE	KC4ZTJ	444.975 +	P	*
#RALEIGH	KO4CW	442.850 +	UNCOORD.	N
RALEIGH	WA4NNA	443.125 +		*
RALEIGH	N4ZCM	443.225 +	BPT	N
#RALEIGH	W1IFL	443.375 +	UNCOORD.	N
#RALEIGH	WA4PEN	444.525 +	UNCOORD.	N
RALEIGH	W4ATC	444.775 +		N
RALEIGH	KD4RAA	444.875 +	BEPRT162.2	N
REIDSVILLE	K4YEC	444.800 +	T107.2	*
RESEARCH TRI PK	KD4IHW	444.675 +		N
RICH SQUARE	KD4ITB	443.400 +	BL	*
ROANOKE RAPIDS	KK4VM	444.550 +	OA	N
ROARING GAP	KC4XE	443.550 +	L	*
ROCKY MOUNT	N4JEH	444.700 +	BP	*
ROUGEMONT/RED MT	WA4WTX	443.275 +	ABR	N
SALISBURY	N4MME	444.650 +	AT	N
SANFORD	W4RNR	442.375 +	B	*
SAURATOWN MT	KR4YR	443.100 +	LT107.2	*
SAURATOWN MT	WB4GUG	443.400 +	T107.2	N
SELMA	KK4YP	444.000 +	BP	*
SOPHIA/RANDLEMAN	WR4BEG	443.075 +	BL	*
SPINDALE	KC4IEV	443.300 +	T123.0	*
STATESVILLE	N4VOZ	443.450 +	A	N
SUNSET BEACH	N4LV	442.625 +		*
TAYLORSVILLE	KF4CYI	442.950 +	ABET173.8	*
TAYLORSVL/BARR M	K4OLC	444.050 +	PROPOSED	*
THOMASVILLE	K4AZA	442.900 +	LT88.5	*
WAYNESVILLE	KE4JMH	444.450 +	BP	*
WENDELL	KD4WJD	442.400 +	BPR	*
WEST JEFFERSON	WA4PXV	442.375 +		N
WHITAKER MTN	WA4QFV	444.325 +	B	N
WILKESBORO	KE4DGP	442.475 +	ALT107.2	*
#WILLIAMSTON	KA4KNU	444.350 +	UNCOORD.	N
WILMINGTON	KM4GN	442.200 +	RPT	*
WILMINGTON	K4YNY	442.500 +	ABLRT88.5	*
#WILMINGTON	AD4DN	443.400 +	UNCOORD.	*
WILMINGTON	KM4GN	443.950 +		*
WILMINGTON	KM4GN	444.200 +		*
WILMINGTON	KM4GN	444.450 +		*
WILMINGTON	KM4GN	444.650 +		*
WILMINGTON	K4GMP	444.850 +	B	*
WILSON	WB4IUY	442.300 +	PROPOSED	N
WILSON	NE4J	444.900 +	BL	N
WINSTON-SALEM	W4NC	444.275 +	C	N
WINSTON-SALEM	KQ4LO	444.725 +	BPT107.2	N
YADKINVILLE	N4AAD	442.800 +	AT100.0	*
YOUNGSVILLE	KD2LH	443.200 +	ABLT88.5	*

1270 MHZ

GASTONIA/CROWDER	KE4GTM	292.820 -	ABELR	*
GREENSBORO	KB4SXY	291.400 -	O	*

ATV REPEATERS

CHARLOTTE	W4PPN	421.250 +	V	N
#CHARLOTTE	W4PPN	253.250 +	UNCOORD.	N
DURHAM TV HILL	KJ4SO	421.250 +	V	*
GREENSBORO	KO4AT	421.250 +	V	*
#SHELBY	W4NYR	427.250 +	UNCOORD.	N
WENDELL	WB4IUY	427.250 +	PROPOSED	N

SOUTH CAROLINA

10 METERS

RKY RDG/WALLACE	KA4ABW	29.600 -	R	*
SUMTER	KQ7E	29.660 -	BLR	N

6 METERS

GILBERT	KC4GYM	53.270 -	BLT162.2	*
PICKENS	WB4YXY	53.410 -	O	*
SUMTER	KQ7E	53.770 -	PROPOSED	N

2 METERS

ADAMS RUN (CHAS).	KD4TXX	147.345 +	BL	N
AIKEN	KY4S	145.170 -	A	N
AIKEN	N4ADM	147.285 +	P	*
ANDERSON	N4SZ	146.970 -	BP	*
ANDERSON/SAS MT	W4FVV	146.790 -	B	*
BAMBERG	WA4DFP	145.330 -		N
BARNWELL	KF4CVO	147.030 +	B	*
BEAUFORT	KD4KOJ	145.310 -		*
BEAUFORT	KD4KOJ	146.655 -	AB	*
#CANADYS	WB4FOH	145.390 -	UNCOORD.	N
CHARLESTON	WA4USN	145.250 -	AL	*
CHARLESTON	WA4USN	146.790 -	AL	*
CHARLESTON	KC4UDD	146.835 -	ABL	*
CHARLESTON AREA	KF4ADK	147.345 +	B	N
CHESTER	AC4IP	146.625 -	KPRT	N
CHESTERFIELD	KF4GPE	147.135 +	AE	*
COLUMBIA	KC4GYM	145.270 -	BPT127.3	*
COLUMBIA	KF4GHC	147.330 +	BLPT156.7	*
DILLON/PEE DEE	NN4N	146.745 -		*
ELLOREE	KC4WIF	146.610 -	ABT118.8	N
FLORENCE	W4GEY	146.970 -	A	*
FORT JACKSON	KF4GHC	146.775 -	BLPT156.7	*
GAFFNEY	KN4RG	145.470 -	B	*
GEORGETOWN	KI4CB	147.375 +		N
GILBERT	KF4GHC	145.430 -	BLPT156.7	*
GREENVILLE	W4IQQ	146.940 -	T7	*
GREENVILLE	K4LEO	147.375 +	T	N
GREENWOOD	KE4ZIU	147.165 +	BP107.2	*
GRNVLE/CSRS HD	W4NYK	146.610 -		*
GRNVLE/PARIS MT	W4NYK	146.820 -	P	*
HILTON HEAD	W4ILN	147.240 +		*
INMAN	WD8OXE	145.150 -	P	N
LANCASTER	W4PAX	146.700 -	P	*
LANCASTER	AC4VT	147.240 +	AT114.8	N
LAURENS	KD4WFU	146.865 -	T107.2	*
LEESVILLE	KF4CMD	147.255 +	ABT123.0	*
LEXINGTON	KE4VD	145.210 -	PR	N
LEXINGTON	KA4FEC	147.390 +	B	*
LUCKNOW/BISHOPVL.	KA4ABW	146.925 -	ABL	*
MARION	W4YLT	147.000 -	E	N
MT PLEASANT	K4ESG	146.760 -	BPT	N
MYB BCH/BRKSVIL	N4LV	147.285 +		*
MYR BCH/CONWAY	W4GS	145.110 -	AB	*
MYR BCH/CONWAY	KI4CB	145.470 -	BE	*
MYRTLE BEACH	W4GS	147.120 +	AB	*
N. AUGUSTA	K4FKJ	146.730 -	B	*
N. MYRTLE BEACH	KF4APS	147.030 +	B	*
#N. SPARTANBURG	N4UZT	147.315 +	UNCOORD.	*
NEWBERRY	KB4CO	146.685 -		N
ORANGEBURG	WM3O	146.805 -	ABLT	*
#ORANGEBURG	WB4FOH	146.880 -	UNCOORD.	N
ORANGEBURG	KF4ATU	147.090 +	T156.7	*
PAGELAND/HIPOINT	KA4ABW	146.895 -	ABLR	*
PICKENS	WB4YXZ	147.000 -		*
RKY RDG/WALLACE	KA4ABW	145.490 -	A	*
SANTEE	W4DTW	147.225 +	B	*
#SENECA/LONG MT	WA4JRJ	147.270 +	UNCOORD.	*
SIMPSONVILLE	WD4BJY	146.730 -		*
SPARTANBURG	K4JLA	147.090 +	A	*
ST. MATTHEWS	AD4U	146.670 -	ABT156.7	*
SUMMERVILLE	WA4HNK	147.180 +		*
SUMTER	WB4KIV	145.130 -		*
SUMTER	KB4CIH	146.640 -		N
SUMTER	KQ7E	147.015 +	BPT156.7	N
UNION	KD4YFB	145.250 -	BEP	*
WHITE HALL	W4BWZ	146.910 -	B	N
WHITE OAK MTN	WD4MGM	147.285 +		*

SERA REPEATER SYMBOLS: - Frequency offset down + Frequency offset up A Autopatch (open) B Emergency Power C Under construction E Emergency Autopatch K Packet Operation L Linked Repeater M T-MARC Territory Repeater NB Not on SERA Freq. Plan O Off Air Temp. P Private Autopatch R Remote Base System T Tone Accessed V Television (SSTB/ATV) Y RTTY Operation # Not Coordinated * Full Member SERA Supporter N Non-Member of SERA

MORE SOUTH CAROLINA LISTINGS

220 MHZ

CHARLESTON	KA4NRL	224.180 -	BP	N
COLUMBIA	KC4SWI	224.640 -	BP	N
CROSS	KB4VFD	224.580 -	O	N
FLORENCE	N4JJ	224.940 -	BP	N
GREENVILLE	W4ILY	224.200 -	A	*
GRNVL/DOWNTOWN	W4NYK	224.920 -	88.5	*
ORANGEBURG	KO4BR	224.780 -	OBP	N
#PICKENS	WB4QHF	224.400 -	UNCOORD.	N
#PICKENS/CSRS HD	WB4QHF	224.140 -	UNCOORD.	N
PICKENS/SASFR MT	KJ4X	224.320 -	B	N
SUMTER	KB4CIH	224.120 -		N
SUMTER	K4GYR	224.860 -		N
WEST SPRINGS	KN4CW	224.440 -	BP	N

440 MHZ

AIKEN	AC4WW	443.400 +	BT	N
CHARLESTON	N4MNH	444.300 +	AB	*
CLEMSON UNIV.	KD4KAO	444.625 +	BLPT156.7	*
COLUMBIA	KC4GYM	442.075 +	BT156.7	*
COLUMBIA	KF4GHC	444.200 +	BLPT156.7	*
COWPENS	KE4EAN	443.625 +	ABT136.5	*
EASLEY/SAS MTN.	AC4RZ	444.925 +	BPT103.5	N
FORT MILL	WB4TWX	443.475 +	AB	*
GAFFNEY	KN4RG	444.800 +		*
GREENVILLE	KB4PQA	442.250 +	BRP	*
GREENWOOD	KE4ZIU	443.900 +	BPT107.2	*
GRNVLE/PARIS MT	ND4N	443.350 +	P	*
LANCASTER	N4MZL	444.100 +	OA	*
LAURENS	KB4YF	443.775 +	BT141.3	*
MOUNTAIN REST	AE4PZ	442.775 +	BT162.2	*
MYB BCH/BRKSVIL	N4LV	444.525 +		*
MYR BCH/CONWAY	W4GS	444.675 +	AB	*
MYRTLE BEACH	W4GS	444.575 +		*
NORTH CHARLESTON	KC4UDD	444.600 +	AB	*
ORANGEBURG	WM3O	444.975 +	AB	N
#PICKENS/CSRS HD	WB4QHF	442.400 +	UNCOORD.	N
#RKY RDG/WALLACE	KA4ABW	447.050 -	UNCOORD.	*
SUMMERVILLE	KC4OOZ	442.300 +	BRT	*
SUMMERVILLE	WA4HNK	443.800 +		*
SUMTER	KQ7E	444.150 +	BEPRT123.0	N
SUMTER	K4GYR	444.500 +	P	N

ATV REPEATERS

GOOSE CREEK	N4CNN	421.250 +	PROPOSED	N
LEXINGTON	N4GUP	421.250 +	V	N
GREENEVILLE	WB4NKM	222.058 -	BEACON	*

TENNESSEE

10 METERS

GALLATIN/BNA	WB4ZSA	29.640 -	PROPOSED	N
GREENEVILLE	WB4NKM	29.640 -		*
MEMPHIS	W4ZJM	29.620 -	BLT*#	*

6 METERS

COOKEVILLE	WA4UCE	53.190 -	O	*
GALLITAN	WA4BGK	53.050 -	LRT114.8	*
GREENEVILLE	WB4NKM	53.010 -		*
KNOXVILLE	N4OQJ	53.550 -	OT	*
KNXVL/ENG MT	WB4IOB	53.150 -	A	N
MCNAIRY	NU5O	53.350 -	BLT107.2	*
MORRISTOWN	KD4LP	53.230 -	N	N
NASHVILLE	WA4BGK	53.010 -	T114.8	*
NASHVILLE	N4ARK	145.210 -	BR	*
ROAN MTN	KD4SQB	53.310 -	B	*

2 METERS

ANDERSON CTY	KF4BVQ	146.700 -	ABT	N
ARNOLD A.F.B.	KC4FV	147.195 +	PROPOSED	*
ATHENS	WA4PNI	145.310 +	BT141.3	*
ATOKA	KC4SBK	147.330 +	BP	*
BENTON	K4SIR	145.450 -	T	N
BLOUNTVILLE	WA4CBX	147.000 +	B	N
BRISTOL	W4UD	146.670 -	BP	*
BRISTOL/HLSTN MT	K4JP	146.760 -	A	N
BROWNSVILLE	KD4AOK	146.655 -	AB	*
BRUCETON	NU5O	145.170 -	BLT107.2	*
BUCKSNORT	NU5O	145.430 -	BLT107.2	*
CARTHAGE	N4OTT	145.190 -		*
CHATTANOOGA	K4CMY	145.130 -		*
CHATTANOOGA	K4VCM	145.290 -	N	N
CHATTANOOGA	W4AM	145.390 -	A	N
CHATTANOOGA	K4CMY	146.610 -		N
CHATTANOOGA	W4AM	146.790 -	A	N
CLARKSVILLE	WD4SGA	147.000 +		N
#CLARKSVILLE	AA4TA	147.390 +	UNCOORD.	N
CLEVELAND	W4GZX	146.925 -	AB	*
CLEVELAND	KD4NEB	147.105 +	ABLT88.5	*
COLLEGEDALE	KA6UHV	147.000 +	BP	*
COLLIERVILLE	N4DRL	147.030 +		N
COLLIERVILLE	N4DRL	147.030 +		N
COLUMBIA	KF4ADU	147.120 +	AB	*
COOKEVILLE	NQ4Y	145.110 -	ABL	N
COOKEVILLE	WA4UCE	145.430 -	AB	*
COOKEVILLE	N4WS	147.210 +	AER	*
CROSSVILLE	AC4AA	146.865 -	AB	*
CUMBERLAND CITY	WD4DBJ	145.330 -		N
DANDRIDGE	WD4EGD	146.895 -	EBPRT	N
DAYTON	K4PHT	147.345 +	B	N
DAYTON/RHEA CTY	K4DPD	147.390 +	B	N
DICKSON	KN4HL	147.375 +	BP	*
DOVER	N4VIH	145.410 -		N
ERWIN/PINNACLE	N4WXS	145.250 -	ABER	N
ERWIN/UNICOI	KF4BRS	147.165 +	ABE	*
FAYETTEVILLE	KA4WOG	147.030 +	BP	*
FRANKLIN	W4XS	145.150 -		*
FRUITLAND	NU5O	146.775 -	BLT107.2	*
GALLATIN	N4SSB	145.130 -	T107.2	N
GALLATIN	WD4BKY	147.240 +	BLT114.8	*
GALLATIN	WA4YQC	147.270 +	BLPT114.8	*
GALLATIN	WB4ZSA	147.300 +	ABT114.8	N
GRAY	WD4SBX	145.110 -	T103.5	N
GREENBRIER	WO4E	147.075 +	BT107.2	N
GREENEVILLE	W4CUJ	145.390 -	B	N
GREENEVILLE	WB4NKM	145.410 -		*
GRNVLE/VIKING MT	KB4UG	147.060 +	R	N
GTLBG/COVE MTN	WA4KJH	146.850 -	LE	*
HARRIMAN	KA4QYI	146.640 -	T100.0	*
HENDERSON	K4TC	147.105 +	BET	*
HENDERSONVILLE	WB4WZK	145.270 -	PT	*
HOBBS HILL	NQ4Y	145.410 -	T114.8	N
HUMBOLDT	NQ4Y	145.350 -	ALT107.2	N
HUNTINGDON	KD4KPV	146.835 -	BE	*
JACKSON	KE4CES	145.230 -	A79.7	*
JACKSON	KF4SC	145.310 -	A	*
JACKSON	W4WKZ	147.210 +	A	*
JACKSON	WB0TMC	147.270 +		N
JAMESTOWN	K4NLP	147.090 +	BT100.0	*
JASPER	KD4XX	145.190 -	AT127.3	*
JOHNSON CITY	W4ABR	146.790 -	BP	*
JOHNSON CITY	KE4FH	147.270 +	A	N
JOHNSON CITY/HOL	WB4SQC	145.290 -	B	*
JONESBOROUGH	WD4OBW	146.925 -	L	*
KNGSPT/BAYS MT	W4TRC	146.970 -	BEP	*
KNOXVILLE	WB4GBI	145.170 -		*
KNOXVILLE	WA4TEM	145.330 -	ABER	*
KNOXVILLE	KB4KIE	145.370 -	B	N
KNOXVILLE	WB4YLC	145.430 -		*
KNOXVILLE	WB4GBI	145.470 -		*
KNOXVILLE	WB4GBI	146.625 -	BT100.0	*
KNOXVILLE	KC4ROG	146.910 -	ABT	N
KNOXVILLE	WB4GBI	146.940 -		*
KNOXVILLE	WB4GBI	147.075 +	A	*
KNOXVILLE/RACK	W4BBB	145.210 -	ABET100.0	*
KNOXVILLE/RACK	W4BBB	147.300 +	BLRT100.0	*
KNXVL/ENG MT	WB4IOB	146.730 -		N
LAFAYETTE	KC4ECD	145.310 -	ET151.4	*
LAFOLLETTE/WMT	K4BGW	146.670 -		*
LAWRENCEBURG	KM4ME	146.655 -		*
LEBANON	WB4DOR	145.390 -		N
LEBANON	W4LYR	147.105 +	ELPT100.0	*
#LEWISBURG	WB4VXX	146.805 -	UNCOORD.	*
LIVINGSTON	AD4QX	147.045 +	ABE	N
MANCHESTER	W4UOT	146.700 -	AT114.8	*
MARTIN	WA4BU	146.625 -	A	N
MARYVILLE/ALCOA	W4OLB	146.655 -	ABE	N
MAYNARDVILLE	KB4KIE	145.230 -	B	N
MCMINNVILLE	WD4MWQ	146.970 -	P	*
MCNAIRY	NU5O	147.075 +	BLT107.2	*
MEMPHIS	NU5O	145.130 -	BLT107.2	*
MEMPHIS	W2GLJ	145.210 -	AB	N
MEMPHIS	K5FE	145.410 -	PT107.2	N
MEMPHIS	KE4LFZ	146.730 -	T107.2	N
MEMPHIS	WA4HBY	146.790 -	BPT	*
MEMPHIS	WA4ETE	146.880 -	AL	*
MEMPHIS	N4BSM	146.940 -	BLP	N
MEMPHIS	W4ZJM	147.000 -	BLT*#	*
MEMPHIS	N4WAH	147.120 +	BPT107.2	N
MEMPHIS	WA4ADT	147.300 +	PL	N
MORGAN COUNTY	WD4ORB	147.330 +	T82.5	*
MORRISTOWN	KD4LP	145.450 -	B	N
MORRISTOWN	KD4LP	147.030 +	E	N
#MT PLEASANT	KF4GHD	145.450 -	UNCOORD.	*
#MURFRESBORO	N4ARK	147.315 +	UNCOORD.	*
NASHVILLE	N4ARK	52.525 +	BLR	*
NASHVILLE	N4ARK	145.210 -	BR	*
NASHVILLE	WR3S	145.370 -	A	*
NASHVILLE	N4ARK	145.470 -	BP	*
NASHVILLE	WA4PCD	146.610 -	BLPT	*
NASHVILLE	WA4PCD	146.760 -	BLT114.8	*
NASHVILLE	W4SQE	146.790 -	T	*
NASHVILLE	W4AY	146.850 -	PT114.8	*
NASHVILLE	WA4PCD	146.880 -	BEPRT	*
NASHVILLE	NT4L	146.955 -	PROPOSED	N
NASHVILLE	KC4PRD	146.985 -		N
#NASHVILLE	KJ4ZQ	147.015 +	UNCOORD.	N
NASHVILLE	K4ZGA	147.180 +	AT114.8	*
NASHVILLE	N4PYI	147.255 +	TP110.9	*
NASHVILLE	WB4NTM	147.360 +	ATL	N
NASHVILLE W.	WB4NTM	146.640 -	AT	N
NASHVILLE W.	WB4NTM	146.670 -	ATL	N
NASHVILLE WEST	WA4PCD	147.150 +	LT114.8	N
NASHVLE/FAIRVIEW	N4ARK	145.110 -	B	*
NOLENSVILLE	WD4JYD	145.350 -	BEP	*
OAK RIDGE	W4SKH	146.880 -	B	*
OAK RIDGE	W4SKH	146.970 -	A	*
OAK RIDGE	K4EAJ	147.120 +		*
OAK RIDGE	K4EAJ	147.150 +	LT	*
OAKFIELD	WA4BJY	147.390 +	PRT	N
PARIS	K4KLX	147.360 +	A	N
PETROS/FRZ HD MT	KJ4SI	147.255 +	BERPT94.8	*
PIGEON FORGE	KD4CLA	145.270 -	RT100.0	N
PIKEVILLE	K4PUX	147.285 +		*
PULASKI/MUSIC MT	KF4KVF	146.775 -		*
PURYEAR	WA4CEX	147.165 +		N
RAMER	WB4MMI	146.700 -	BT94.8	N
RCKWOD/MT ROOS	AA4KS	147.015 +	ABER	*
ROGERSVILLE	KD4HZN	147.315 +	ET114.8	N
SALTILLO	KB4JUB	146.715 -		*
SHELBYVILLE	N4VFB	147.060 +	A	N
#SPARTA/WHITE	KP4BT	147.165 +	UNCOORD.	*
SPOT	NU5O	147.285 +	PROPOSED	*
TRENTON	KN4KP	146.865 -	AE	N
WATERTOWN	WA4KPA	146.730 -	T100.0	*
WATERTOWN	W4LYR	146.835 -	LPT100.0	*
WINCHESTER	AB4SW	146.820 -	A	*

220 MHZ

BLOUNTVILLE	WA4CBX	224.200 -		*
CHATTANOOGA	K4VCM	224.780 -		N
DAYTON	K4PHT	224.840 -	PROPOSED	N
ERWIN	KB8FPK	224.180 -	PROPOSED	N
GALLATIN	WB4ZSA	223.980 -	AB	N
GALLITAN	KD4GON	224.700 -	PROPOSED	N
GRAY	WD4SBX	224.900 -	T103.5	N
GREENBRIAR	WO4E	224.800 -	AB	N
GREENBRIER	WO4E	224.760 -		N
GREENEVILLE	WB4NKM	224.940 -	ABR	*
HERMITAGE	WB4SJV	223.900 -		*
JC/BUFFALO MT	KE4FH	224.780 -		N
KNOXVILLE	N4OQJ	224.380 -	T100.0	*
KNOXVILLE/RACK	W4BBB	224.500 -	BLRT100.0	*
#KNXVL/CROSS MT	KB4FZK	224.220 -	UNCOORD.	*
MEMPHIS	W4ZJM	223.940 -	BLT*#	*
MOORSBURG/SNEED	KD4IBW	224.760 -	C	*
MORRISTOWN	KC4ZYI	224.480 -	B	N
NASHVILLE	WB4NTM	224.080 -		N
NASHVILLE	WR3S	224.160 -	ABRL	N
NASHVILLE	KB4ZOE	224.360 -	AR	*
#NASHVILLE	KC4TFQ	224.440 -	UNCOORD.	N
NASHVILLE	K4ZGA	224.480 -	A	*
NASHVILLE	WR3S	224.660 -	ALR	N
NASHVILLE	N4PYI	224.740 -	ALRT100.0	*
NASHVILLE	KC4PRD	224.840 -		N
NASHVILLE	WA4PCD	224.940 -	T	*
NEWPORT	AC4JF	224.560 -	PROPOSED	*
ONEIDA	KB4PNG	224.140 -	ABER	N
SEVIERVILLE	N2FUV	224.440 -	PT	N
SEVIERVILLE	KD4IBW	224.700 -	BLRT100.0	*
SEVIERVILLE	KD4IBW	224.800 -	BLR	*
SHORT MTN.	N4PYI	224.260 -	LRT114.8	*
SPRINGFIELD	KO4BN	224.220 -	ABER	N

440 MHZ

ARNOLD A.F.B.	KC4FV	443.950 +	B	*
ATOKA	KE4ZBI	442.700 +		*
BARTLETT	WA4DOR	443.700 +	T107.2	*
BRISTOL/HLST MT	K4JP	444.500 +	A	N
CHATT/MONTLAKE M	KD4UWA	444.875 +	BPT136.5	N
CHATTANOOGA	WJ9J	442.150 +	ABELR	N
CHATTANOOGA	KD4HII	443.900 +	BPT	*
CHATTANOOGA	W4AM	444.100 +	A	N
CLARKSVILLE	WA4BZU	444.325 +	OT107.2	*
CLARKSVILLE	KF4GP	444.950 +	ABT167.9	N
CLEVELAND	KD4NEB	442.450 +	ABLT88.5	*
CLEVELAND	W4GZX	444.275 +	AB	*
COLLEGEDALE	KA6UHV	443.575 +	BP	*
COLUMBIA	WA4AKM	444.925 +	T107.2	*
COOKEVILLE	NQ4Y	444.550 +	ALT107.2	N
CROSSVILLE	WB8EYJ	444.950 +	BLRT107.2	*
CUMBERLAND CITY	WD4DBJ	443.400 +	PT	N
DAYTON	KN4VY	442.075 +	BEPR	*
DEASON	WA4AWI	443.350 +	LT107.2	*
DOVER	N4VIH	444.925 +		N
EVA	AD4QG	443.625 +	BELP	N
FRANKLIN	WA4AKM	444.725 +	LT107.2	*
GALLATIN	N4SSB	442.600 +	BLT107.2	N
GALLATIN	WD4BKY	444.000 +	BLT107.2	*
GALLATIN	WD4BKY	444.350 +	LPT114.8	*
GALLATIN	WD4KWP	444.450 +	ABT107.2	N
GALLATIN	WA4AKM	444.775 +	LT107.2	*
GATLBG/COVE MT	WA4KJH	443.300 +	L	*
GRAY	WD4SBX	442.200 +	T100.0	N
GREENBRIER	WO4E	444.250 +		N
GREENEVILLE	WB4NKM	444.650 +	T100.0	*
GRNVLE/VIKING MT	KB4UG	443.200 +	PR	N
HARRIMAN	KC4WHL	442.875 +	AT136.5	*
HARRIMAN	KC4WHL	444.025 +	LR	*
HENDERSON	KE4PFW	442.275 +		N
HENDERSON	K4TC	444.750 +	T	*
JACKSON	WB0TMC	444.725 +	T107.2	N
JAMESTOWN	KC4MJN	443.625 +	T100.0	*
JASPER	KD4XV	442.050 +		*
JEFFERSON CITY	KD4TUD	444.625 +	EPT	N
JOHNSON CITY	KE4FH	444.100 +		N
JOHNSON CITY/HOL	WB4SQC	442.050 +	BET	*
KNOXVIL/ENG MTN	WB4HAP	444.600 +		N
KNOXVILLE	KD4CWB	443.500 +	ABLT	N
KNOXVILLE	KA4AZQ	443.800 +	OT100.0	N
KNOXVILLE	KD4CWB	444.000 +	PROPOSED	N
KNOXVILLE	KC4NNN	444.175 +	ABT	N
KNOXVILLE	WB4GBI	444.300 +		*
KNOXVILLE	KC4NNN	444.425 +	ABT	N
KNOXVILLE	KB4KSL	444.500 +	AO	*
KNOXVILLE	KD4IBW	444.525 +	BT100.0	*
KNOXVILLE/RACK	W4BBB	444.575 +	BLRT100.0	*
LAFAYETTE	KC4ECD	444.125 +	RT107.2	*
LAFOLLETTE	KB4OTK	443.700 +	B	N
LAKE CITY	WD4LUR	442.800 +	B	*
LEBANON	WA4AWI	443.275 +	BLT107.2	*
LEBANON	W4LYR	443.575 +	T100.0	*
LEBANON	WA4AXH	444.275 +	T	*
MARYVILLE	KC4PDQ	444.075 +	ABER	N
MCEWEN	KE4KNZ	443.925 +	BPT	*
MCKENZIE	KD4KPV	443.875 +	A	*
MCMINNVILLE	WD4MWQ	444.850 +	PT	*
MCNAIRY	NU5O	444.550 +	BLT107.2	*
MEMPHIS	W4ZJM	443.000 +	BT*#	*
MEMPHIS	KA4JXT	443.100 +	T107.2	*
MEMPHIS	N4NBC	443.950 +	BPRT	N
MEMPHIS	WA4ETE	444.000 +	T107.2	*
MEMPHIS	KA4JXT	444.100 +	RPT	*
MEMPHIS	KA4JXT	444.125 +	BT	*
MEMPHIS	W2GLJ	444.175 +	A	N
MEMPHIS	N4WAH	444.500 +	BPT	N
MEMPHIS	K7AG	444.850 +	BET107.2	N
MILAN	WD4PAX	442.100 +		*
MORRISTOWN	KD4LP	444.975 +	T	N
#NASHVILLE	WB4PUB	443.050 +	UNCOORD.	N
NASHVILLE	N4PYI	444.050 +	T107.2	*
NASHVILLE	WB4NTM	444.150 +	ATL	N
NASHVILLE	N4ARK	444.200 +	BET	*
NASHVILLE	N4ARK	444.225 +	BLT107.2	*
NASHVILLE	WA4BZU	444.300 +	T107.2	*
NASHVILLE	WA4BGK	444.525 +	T107.2	*
NASHVILLE	WA4WCK	444.575 +	T	*
NASHVILLE	N4TK	444.625 +	PT107.2	*
NASHVILLE	WA4PCD	444.675 +	LPRT	*
NASHVILLE	WA4AKM	444.875 +	T107.2	*
NASHVILLE	WA4AKM	444.975 +	LRPT107.2	*
NEW DEAL	N4SSB	442.900 +	BT107.2	N
NOLENSVILLE	WA4AXH	443.650 +	PROPOSED	*
OAK RIDGE	K4EAJ	444.400 +	L	*
OAKFIELD	WA4BJY	442.200 +	PTL	N
ONEIDA	KT4PN	442.825 +	BEPR	*
PARIS	AD4LR	443.675 +	A	N
PIGEON FORGE	KD4CLA	444.350 +	RLT	N
PINSON	KD4GCT	442.900 +	B	N
PROSPECT	WA4AUX	444.600 +	T118.8	N

MORE TENNESSEE REPEATERS

RAMER	WB4MMI	444.900 +	BT	N
ROCKWOOD/OZONE	WJ9J	442.225 +	ELPR	N
ROGERSVILLE	KT4PL	443.350 +	T	N
SEVIERVILLE	KD4IBW	443.675 +	BLRT100.0	*
SHELBYVILLE	WA4PZN	442.700 +	BLPT	N
SHELBYVILLE	KC4KRM	443.825 +		N
SHORT MT/MURFREE	N4OYS	444.650 +	T107.2	*
SMITHVILLE	N4PYI	444.825 +	T107.2	*
SODDY DAISY	KD4HII	444.200 +	PROPOSED	*
SODDY DAISY	WJ9J	444.450 +	ABELRP	N
SPENCER	KA4MHJ	443.775 +	ABET	*
WATERTOWN	KD4EHL	444.400 +	OT100.0	*
WATERTOWN	W4LYR	444.900 +	PT100.0	*
920 MHZ				
MORRISTOWN	KD4LP	920.800 -	BP	N
1270 MHZ				
MEMPHIS	N4HKS	292.000 -	B	*
NASHVILLE	WA4AKM	284.400 -	LR	*
NASHVILLE	KB4ZOE	286.500 -	ABL	*
ATV REPEATERS				
BARTLETT	N4WAH	421.250 +	PROPOSED	N
JOHNSON CITY/BUF.	KD4JGV	421.250 +	BV	*
KNOXVILLE	WA4CDM	253.250 -	V	N
KNOXVILLE	WA4CDM	421.250 +	V	N
NASHVILLE	KJ4ZQ	421.250 +	V	N
NASHVILLE	K4ZGA	923.250 -	OLV	*

VIRGINIA

(Listing updates for some repeaters courtesy of T-MARC)

BEACONS				
HIGH KNOB	WD4GSM	144.054 -		*
HIGH KNOB	WD4GSM	222.055 -		*
HIGH KNOB	WD4GSM	296.075 -		*
HIGH KNOB	WD4GSM	432.075 -		*
10 METERS				
BLUEFIELD/ONEIDA	WZ8E	29.680 -	PROPOSED	*
NEWPORT NEWS	WB4CTF	29.600 +	R	N
STERLING PARK	KD4DN	29.680 -	LT146.2	
6 METERS				
ALEXANDRIA	WA4CCF	53.130 -	L	
AMELIA	WB3R	53.390 -		N
AMELIA COURTHSE	KB4YKV	53.110 -	P	N
BEDFORD/THAX MT	N4CH	53.150 -		*
BULL RUN MTN	WB4DRI	53.230 -		
BULL RUN MTN	WD8ISK	53.450 -	A	
CHESTERFIELD	KD4SUU	53.430 -	PROPOSED	N
DANVILLE(DCC)	WB4GJG	53.130 -	T	N
GUM SPRING	KB4MIC	53.070 -		*
LEXNGTN/ROCK MT.	KI4ZR	53.010 -	L	*
PEARISBURG	KE4JYN	53.470 -	T146.2	*
RICE	KE4SFU	53.170 -	PROPOSED	N
ROANOKE	N4CH	53.250 -	L	*
ROANOKE/POOR MT	WB8BON	53.090 -	L	*
TYSONS CORNER	KM4OI	53.370 -		
WHITE TOP MTN.	KB4YFV	53.650 -	BT103.5	*
WINCHESTER	KD4JBY	53.670 -	A#911ELtzT136	
2 METERS				
#FAIRFAX	WA4YVM	145.170 -	SNP N.C.	
#FALLS CHURCH	KM4DN	145.170 -	SNP N.C.	
#KING GEORGE	KB4OB	145.270 -	o(ca)	
#QUANTICO	KE4ZN	146.940 -	c PL Not Coo	
ABINGDN/BRMLY MT	K4JP	146.610 -	L	N
ABINGDON	NM4L	147.345 +	ABL	N
ACCOMAC	K4BW	147.255 +	EB	*
ALEXANDRIA	WD4PDP	146.655 -	AER	
ALEXANDRIA	W4HFH	147.315 +	L	
ALTAVISTA	WA4ISI	146.655 -	BEP	*
AMELIA	WB3R	145.190 -	PROPOSED	N
AMELIA COURTHSE	KB4YKV	147.180 +	P	N
ARLINGTON	WB4MJF	145.150 -	T	
ARLINGTON	WB4MJF	145.470 -		
ARLINGTON	N9EBJ	146.625 -	AEZ	
ARLINGTON	WA4YVM	147.045 +	E	
BEAVERDAM	N4CZJ	145.250 -	BP	N
BEDFORD	N4CH	145.230 -		*
BEDFORD	WB4JBJ	147.105 +	L	N
BEDFORD/APL ORCH.	WA1ZMS	146.685 -	BT100.0	*
BLACKSBURG	AB9I	146.715 -		N
BLAND	N4AZJ	145.350 -	PRT103.5	*
BLUEFIELD	KD8XK	145.250 -	PROPOSED	*
BLUEFIELD	W8MOP	145.490 -	BP	*
BLUEFIELD/ONEIDA	WZ8E	146.955 -	PL	*
BLUEMONT	WA4TSC	147.300 +	ART146.2	
BOYDTON	KD4ZTK	147.240 +		N
BRISTOL	WD4CYZ	146.880 -		N
CHARLOTTESVILLE	WA4TFZ	146.760 -	BET88.5	*
CHARLOTTESVILLE	WA4TFZ	146.925 -	B	*
CHESAPEAKE	WA4YSE	146.610 -	ABE	N
CHESAPEAKE	N4SD	146.790 -	ABE	N
CHESTERFIELD	KD4KWP	145.310 -	BC	N
CHESTERFIELD	KA4CBB	147.360 +	BEP	*
CLINCHCO	KB4RFN	147.150 +	BEPT88.5	N
COEBURN	AD4OV	145.430 -	ABER103.5	*
COVINGTON	WA4HTI	146.805 -	L	*
CULPEPER	AA4VI	147.120 +		
DANTE/HAZEL MTN	KK4MW	146.985 -	AT103.5	N
DANVILLE(DCC)	WB4GJG	146.925 -	BRPT104.2	N
DANVILLE/WHT OAK.	KM4AU	146.700 -	BERP	*
DUBLIN	K4HZS	146.670 -	P	*
DULLES AIRPORT	N4FSC	145.310 -	AE	
EASTVILLE	N4WAO	147.345 +	PROPOSED	*
ELK CRK/IRON MTN	N4MGQ	147.240 +	BLT107.2	*
ENON	WB4VWR	147.060 +	BPT107.2	*
FAIRFAX	W4LBL	146.790 -	AELRZ	
FARMVILLE	KE4ZBH	145.330 -	BEP	*
FARMVILLE	N4RKM	146.910 -		*
FINCASTLE	W4WIC	146.640 -	A	*
FOREST	W8CXD	147.165 +	LT114.8	*
FRANKLIN	K4SPS	147.300 +	BELPT131.0	*
FREDERICKSBURG	WB4LNT	147.015 +	E	
GALAX/BRIRP MT	N4VL	147.090 +	AB	*
GALAX/LKOUT MT	N4VL	145.130 -	RT103.5	*
GATE CITY	N4WWB	146.820 -	ABL	N
GLOUCESTER	W4HZL	145.370 -	PE	*
GOOCHLAND	N4TZE	147.090 +	ABL	N
GREENBAY	K4ARO	145.150 -		N
GRUNDY	K4HWQ	147.315 +	A	N
GRUNDY/BIG A MT	KK4EH	146.835 -		N
GUM SPRING	WB4IKL	147.270 +		*
HAMPTON	W4QR	146.730 -	BEP	*
HARRISONBURG	N4YET	145.130 -		
HARRISONBURG	N4RAG	146.895 -		
HARRISONBURG	N4RAG	147.225 +	T131.8	
HARRISONBURG	N4YET	147.315 +		
KILMARNOCK	W2MS	145.210 -	A	*
LEXINGTON	KI4ZR	147.300 +	AB	*
LEXNGTN/ROCK MT.	KI4ZR	147.330 +		*
LOVETTSVILLE	W4TLQ	146.865 -	CT146.2	
LYNCHBURG	KC4RBA	145.370 -	BP	*
LYNCHBURG	W4WWQ	146.610 -		*
LYNCHBURG	AB4M	147.015 -	PT131.8	*
LYNCHBURG	WA4RTS	147.195 +	T136.5	*
LYNCHBURG	KB4ILD	147.375 +	P	N
MANASSAS	WA4FPM	146.970 -	AZ	
MARION	KC4SKE	145.270 -	T103.5	N
MARION	N4QLF	146.640 -	AT103.5	N
MARTINSVILLE	KF4KVG	147.285 +	BEPT107.2	*
MCLEAN	WD4IWG	147.210 +	AE	
MECHANICSVILLE	W4ML	146.820 -	B	N
MOUNTAIN LAKE	WZ8E	146.865 +	PL	*
MT.LAKE/BALD KNB	K4TUE	146.910 -		*
NEW MARKET	KE4FM	146.625 -	E	
#NEWPORT NEWS	W4MT	145.230 -	UNCOORD.	*
NEWPORT NEWS	WA4OHX	145.490 -	ABET6	N
NEWPORT NEWS	WB4CTF	147.165 +	PLR	N
NORFOLK	WA4ZUA	145.170 -	BELPRT136.5	N
#NORFOLK	W4VB	145.330 -	UNCOORD.	*
NORFOLK	AD4ZK	147.075 +	BEP	*
NORTON/HIGH KNOB	K4AXO	147.015 -	BP	*
PATRICK SPRINGS	WB8POC	147.120 +	PROPOSED	N
PEARISBURG	N4AZJ	147.135 +	BEPT100.0	*
PENNINGTON GAP	KK4QS	146.700 -		*
PETERSBURG	K4ARO	147.390 +		N
PKS KB/PULASKI	WB3S	147.180 +	BPT103.5	*
PORTSMOUTH	W4POX	146.850 -	BEP	*
POUND	KD4UZN	145.210 -	T103.5	N
QUANTICO	KE4ZN	147.345 +	T167.9	*
RADFORD/RINER	KA4IXK	145.150 -		*
#RICHLANDS	KM4FY	147.150 +	UNCOORD.	N
RICHMOND	K4YPE	145.110 -	A	*
RICHMOND	W4SQT	145.430 -	P	*
RICHMOND	WB4QEY	146.640 -	P	*
RICHMOND	W4RAT	146.880 -	BP	*
RICHMOND	W4ZA	146.940 -	B	N
RICHMOND	WA4JST	147.030 -		N
RICHMOND	KC4VDZ	147.135 +	T107.2	*
ROANOKE	N4AP	146.940 -	A	N
ROANOKE/POOR MT	K4ROA	146.745 -	BERPT107.2	*
ROANOKE/POOR MT	W4CA	146.985 -	BELP	*
ROANOKE/POOR MT.	WB4QOJ	145.210 -	KLY	N
ROANOKE/POOR MTN	K4ARO	145.390 -	LT107.2	N
ROANOKE/POOR MTN	KB4QWO	147.270 +	BLP	*
RUSTBURG/LONG MT	N4UTN	146.835 -	BP	*
SALEM	WA4V	146.880 -		N
SALUDA	AA4HQ	145.450 -	ABE	*
SMITHFIELD	KF4ADJ	147.195 +	ABERT100.0	*
SOUTH BOSTON	AB4YR	145.350 -	PROPOSED	N
SOUTH BOSTON	KF4AGO	147.060 -	PL	*
SOUTH HILL	N4ZCM	145.470 -	LP	N
STAUNTON	W4XD	146.700 -		*
STAUNTON	WA4ZBP	146.850 -	RYT131.8	*
STAUNTON	W4WRN	146.970 -	E	N
STAUNTON/EL. KB	WD4FOZ	147.045 +	T131.8	*
STERLING	WA4TXE	146.715 -	AE	
STUARTS DRAFT	KB4OLM	147.360 +	PELP	N
SUFFOLK	WA4HMT	147.000 -	OEP	N
TYSONS CORNER	W4XG	146.910 -	A	
VIENNA	K4HTA	146.685 -	E	
VIRGINIA BEACH	WA4KXV	146.895 -		*
VIRGINIA BEACH	WA4KXV	146.970 -	E	*
VIRGINIA BEACH	WA4SBC	147.045 +		N
VIRGINIA BEACH	W4NV	147.375 +		N
WALKERTON	KA4DZU	146.715 -		N
WARRENTON	KA3TQD	145.350 -	L	
WARRENTON	NZ4N	147.165 +		
#WARSAW	KA4ZIP	147.330 +	UNCOORD.	*
WAYNESBORO	W4PNT	147.075 +	BELP	*
WILLIAMSBURG	KF4ADM	145.410 -	ABELT127.3	*
WILLIAMSBURG	W4NTG	146.670 -	ABE	*
WILLIAMSBURG	KB4ZIN	146.760 -	ABE	*
WINCHESTER	N4RAG	145.210 -	T131.8	
WINCHESTER	KA3TQD	145.350 -	L	
WINCHESTER	W4RKC	146.820 -		
WISE	KD4UZN	146.865 -	ABRT103.5	N
WOODBRIDGE	WB4FQR	147.240 +	AEL	
WYTHEVILLE	WB3T	146.775 -	AELT107.2	*
WYTHEVILLE/BLAND	WB3T	146.895 -	BLRT103.5	*
220 MHZ				
ALEXANDRIA	WA4CCF	224.820 -	LT107.2	
ARLINGTON	WB4MJF	224.060 -	L	
ARLINGTON	WB4MWF	224.620 -		
BEDFORD	N4PLV	224.840 -	B	*
BEDFORD/APL ORCH.	WA1ZMS	224.180 -	BLT100.0	*
BLUEFIELD	N8LGA	224.920 -		*
BUCK'S ELBOW	N4RAG	224.320 -	BT131.8	N
BUCKS ELBOW	KC4MZN	224.220 -	BT131.8	N
BULL RUN MTN.	K9SP	223.940 -		
CHARLOTTESVILLE	KB4YQC	224.140 -	BCPT88.5	N
CHARLOTTESVILLE	WA4TFZ	224.760 -	B	*
DELTAVILLE	AA4HQ	224.900 -	AEB	*
FAIRFAX	WB4YHD	224.100 -	EL	
FAIRFAX	WD4KHP	224.440 -	c PL	
FALLS CHURCH	N4CHP	224.980 -		
GLOUCESTER	W4GSF	224.620 -	AB	*
HAMPTON	WB4PVT	224.860 -	B	N
HARRISONBURG	N4YET	224.820 -		
HAYMARKET	WD4KHP	224.400 -	CT	
HAYMARKET	WD4KHP	224.420 -	ACELZ	
HERNDON	WD4KHP	224.740 -	Rmt-Base	
LAKE GASTON	WA4HMT	224.600 -	O	N
LEESBURG	KC3BM	224.020 -	AC	
LINDEN	N4RAG	224.360 -	T131.8	
LOVETTSVILLE	WB4FUJ	224.460 -	C	
LYNCHBURG	AB4M	224.280 -	P	*
MANASSAS	WA4FPM	224.660 -	AZ	
MARTINSVILLE	WB4YJC	224.500 -	P	*
NORTON/HIGH KNOB	WD4GSM	224.420 -	B	*
PEARISBURG	KJ4QQ	224.860 -	B	*
PETERSBURG	K4ARO	224.700 -		N
RESTON	WD4KHP	224.720 -	RB Up/Dn Lk	
RESTON	WD4KHP	224.720 -	AEL	
RIDGEWAY	AA4QT	224.380 -	BRT	N
ROANOKE	N4CH	224.100 -	L	*
ROANOKE/CAHAS MT	AB4EM	224.940 -		*
ROANOKE/TINKER	K4YDG	224.900 -	B	*
STAUNTON/EL KNOB	WD4FOZ	224.300 -	T131.8	*
STUART	WB4GUG	224.200 -	T107.2	N
TYSONS CORNER	KB4CVL	224.340 -		
TYSONS CORNER	WD4KHP	224.420 -	ACELZ	
WAYNESBORO	KA4RCL	224.680 -	T131.8	*
WOODBRIDGE	WB4GJZ	224.780 -	EL	
440 MHZ				
#ARLINGTON	KA4DCS	449.875 -	PL-136.5,Not	
#CHANCELLOR	KB4OB	443.850 +	o(ca)el	
#THOROUGHFARE	KA4ATI	444.850 +	N.C. eil(ca)	
#WOODBRIDGE	KA4DCS	449.875 -	PL-146.2,Not	
#WOODFORD	WA4SDE	448.975 -	o Not Coord.	
ABINGDON	KB8KSP	442.975 +	BT88.5	*
ALEXANDRIA	WA9GVK	439.250 -	L TV Video	
ALEXANDRIA	W4HFH	444.600 +	LT107.2	
ALTAVISTA	WA4ISI	444.425 +	B	*
ARLINGTON	KD4DSX	448.625 -		
ARLINGTON	W8HNT	449.325 -	T79.7	
ARLINGTON	WB4MJF	444.150 +		
ARLINGTON	K4AF	444.550 +		
ASHBURN	N4EFK	444.300 +		
BANCO	WA3KOK	443.250 +	LT107.2	
BEDFORD	N4CH	444.350 +	L	*
BEDFORD/APL ORCH.	WA1ZMS	442.650 +	BLT100.0	*
BEDFORD/APL ORCH.	WA1ZMS	443.800 +	BT100.0	*
BERRYVILLE	WB2KPH	447.475 -		
BIG "A" MTN	KB4WTP	444.875 +		N
BLUEFIELD	WZ8E	443.625 +	BL	*
BLUEFIELD	W8MOP	444.450 +	B	*
BLUEFIELD	WZ8E	444.625 +	AL	*
BLUEMONT	WA4TSC	449.925 -	T146.2	
BULL RUN MTN.	WD4KHP	449.775 -	c 103.5	
CHARLOTTESVILLE	WA4TFZ	444.250 +	B151.5	*
CHESAPEAKE	KB4NKO	443.100 +	PROPOSED	N
CHESAPEAKE	N4EVG	443.900 +	PE	*
CHESTERFIELD	KD4SUU	442.150 +		N
COVINGTON	WA4HTI	442.250 +		*
DALE CITY	N4LJZ	443.100 +	Rmt Base	
DALE CITY	N4LJZ	443.100 +		
DANVILLE	KQ4RX	443.850 +	B	*
DANVILLE/WHT OAK.	KM4AU	444.700 +	BERP	*
ENON	WB4VWR	444.200 +	R	*
FAIRFAX	K4HTA	448.375 -		
FAIRFAX	KD4SO	449.375 -		
FAIRFAX	WD4KHP	449.775 -	T107.2	
FANCY GAP	WD4ICX	444.175 +	T107.2	N
FANCY GAP	N4OWU	444.375 +	T107.2	*
FANCY GAP	N4XRY	444.900 +	RPB	*
FOREST	W8CXD	443.600 +	T136.5	*
FOREST	WD4KQI	444.750 +	A	*
FRONT ROYAL	KB4KRO	449.075 -	RT146.2	
FRONT ROYAL	N4MKH	449.225 -		
GASBURG	WA4HMT	442.000 +	C	N
GATE CITY	N4WWB	444.700 +	ABL	N
GOLDVEIN	KC4ASF	444.450 +	T	
GRETNA/SMITH MT	KD4TBC	444.075 +	BPT67.0	N
GUM SPRING	KB4MIC	442.800 +		*
HAMPTON	W4QR	444.550 +	EPT167.9	*
HARRISONBURG	N4YET	444.600 +		
HAYMARKET	KE4HCT	448.325 -	R	
HAYMARKET	N3AUY	449.025 -	ELT156.7	
HERNDON	N4FSC	448.775 -		
HERNDON	N4LXI	443.000 +		
HILLSVILLE	KB4YFV	442.125 +	T103.5	*
KEYSVILLE	KB4TLZ	443.525 +	BPT131.8	*
KING GEORGE	KB4OB	144.910 +	ol	
KING GEORGE	KB4OB	442.000 +	AL	
LEXNGTN/ROCK MT.	KI4ZR	444.150 +		*
LORTON	WA3TOL	448.675 -		
LORTON	WD4KHP	449.725 -	EL	
LYNCHBG/JACK MT.	KF4YI	442.400 +	P	N
LYNCHBURG	AB4FU	442.950 +	PT	*
LYNCHBURG	KC4RBA	443.450 +	BP	*
LYNCHBURG	WA4RTS	444.550 +	T136.5	*
LYNCHBURG/TOBRMT	K4HEX	444.500 +	RT136.5	*
MADISON	N8HON	444.400 +	EL	
MAPPSVILLE	KD4NVM	444.300 +	PROPOSED	N
MARTINSVILLE	KD4CRM	442.175 +	BT465INV	N
NORFOLK	AD4ZK	444.475 +	BT	*
NORFOLK	WD4MIZ	444.675 +	BT107.2	N
NORTON/HIGH KNOB	WA4NDQ	444.850 +	BLRT103.5	N
OILVILLE	KB4MIC	444.800 +	P	*

SERA REPEATER SYMBOLS: - Frequency offset down + Frequency offset up A Autopatch (open) B Emergency Power C Under construction E Emergency Autopatch K Packet Operation L Linked Repeater M T-MARC Territory Repeater NB Not on SERA Freq. Plan O Off Air Temp. P Private Autopatch R Remote Base System T Tone Accessed V Television (SSTB/ATV) Y RTTY Operation # Not Coordinated * Full Member SERA Supporter N Non-Member of SERA

MORE VIRGINIA REPEATERS
PEARISBURG ..... N4AZJ 444.975 + BT103.5 *
PETERSBURG ..... K4ARO 442.600 + N
PETERSBURG ..... WB4KZI 443.825 + B *
PORTSMOUTH ..... W4POX 443.800 + BEP *
PORTSMOUTH ..... KK4SN 444.000 + AE N
PULASKI ..... KE4CIF 442.775 + BT N
RICHMOND ..... KC4VDZ 442.300 + T114.8 *
RICHMOND ..... W4RAT 442.550 + T127.3 *
RICHMOND ..... K4ARO 444.850 + N
#RICHMOND/CHARVL. N4EHJ 444.650 + UNCOORD. *
ROANOKE ..... K4ARO 442.600 + T N
ROANOKE/AIRPORT. . WD4KZK 443.750 + ALRT107.2 *
ROANOKE/POOR MT . W4CA 442.500 + BEP *
ROANOKE/POOR MT. . N4VG 442.700 + *
ROANOKE/POOR MTN KA4IXK 442.850 + B *
ROANOKE/READ MTN WD4KZK 444.850 + BLRT107.2 *
ROANOKE/TINKER M . WB8BON 444.925 + B *
RUSTBURG/LONG MT N4UTN 443.325 + BP *
SILER ..... WB4YRB 449.175 - DR
SMITHFIELD ..... KF4ADJ 443.550 + ABET100.0 *
SOUTH BOSTON..... KF4AGO 443.925 + *
SOUTH BOSTON..... AB4YR 444.625 + PROPOSED N
SPRINGFIELD ..... WD4KHP 449.825 - EL *
STAUNTON ..... WA4ZBP 444.825 + *
STAUNTON ..... W4WRN 444.950 + N
STAUNTON/EL KNOB . WD4FOZ 444.100 + T131.8 *
STERLING ..... WA4TXE 442.100 + AL *
STUART ..... WB4GUG 442.225 + T107.2 N
STUARTS DRAFT .... KB4OLM 444.050 + BELP N
TYSONS CORNER .. KM4FI 443.500 + T156.7 *
TYSONS CORNER .. K4JYF 444.750 + *
VIENNA ..... N4KOU 444.850 + A *
VIRGINIA BEACH .... WA4KXV 444.950 + E *
WALTHALL MILL ..... KE4RTQ 444.275 + PROPOSED N
WARRENTON ..... WD4IWG 442.400 + T156.7 *
WHITETOP MTN ..... KM4X 443.000 + BT103.5 N
WILLIAMSBURG ..... W4NTG 443.950 + O N
WILLIAMSBURG ..... KB4ZIN 444.100 + B *
WILLIS ..... W4DUM 443.875 + B N
WINCHESTER ..... W3CSG 442.000 + *
WOODBRIDGE ..... AA4VA 443.800 + *
WOODBRIDGE ..... WB4FQR 444.900 + E *
WYTHE/WALKER MTN WB3T 442.000 + ABLRT103.5 *
WYTHEVILLE/SAND .. WB3T 444.325 + T103.5 *

920 MHZ
ALEXANDRIA ..... WA4CCF 919.600 - L *
BEDFORD/APL ORCH. WA1ZMS 921.100 - BLT100.0 *
LYNCHBURG/TOBRMT KI4HEX 921.000 - T100.0 *
ROANOKE ..... KM4TT 920.900 - PT123.0 N

1270 MHZ
ALEXANDRIA ..... WA4CCF 282.600 - L *
BEDFORD/APL ORCH. WA1ZMS 291.100 - BLT100.0 *
MCLEAN ..... K6LEW 292.100 - *
ROANOKE/POOR MTN N4CH 291.020 - *

ATV REPEATERS
LYNCHBURG ..... K4HEX 923.250 - V *
ROANOKE/POOR MT. . N4FHL 439.250 - V N
WAYNESBORO ..... KA5NOJ 426.250 + V *

WEST VIRGINIA

(Listing updates for some repeaters courtesy of T-MARC)

10 METERS
BECKLEY ..... KA8OTX 29.620 - *
CHARLESTON ..... WB8CQV 29.640 - L N

6 METERS
ALDERSON ..... WA8WDK 53.190 - B N
BECKLEY ..... WB8YST 53.590 - LT107.2 *
CHARLESTON ..... WB8YST 53.630 - BELPT107.2 *
FLATWOODS ..... N8ZVK 53.110 - PROPOSED N
GASSAWAY ..... KA8LPH 53.210 - BP *
HARPER'S FERRY ... N4QFW 53.350 - ACET *
MARMET/CHARLESTO N8PEI 53.750 - BT141.3 N
RICHWOOD ..... WB8YST 53.710 - PROPOSED *

2 METERS
AMBER RIDGE ..... KB8NJH 147.210 + BR *
BARTOW ..... KB8SLH 145.110 - N
BECKLEY/BOLT ..... WV8B 145.170 - ALT100.0 *
BECKLEY/EOC ..... N8TNB 145.370 - ABL N
BECKLEY/FLAT TOP . WA8WDK 146.850 - BL N
BECKLEY/LAYLAND ... N8FCJ 145.310 - ALT100.0 *
BECKLEY/OAK HILL . N8FWL 145.230 - BLT100.0 *
BERKELEY SPRINGS . KK3L 146.745 - LR *
BLUEFIELD ..... W8MOP 145.490 - BP *
BRIDGEPORT ..... WB8DKM 147.120 + BEPT *
BUCKHANNON ..... N8FHE 145.410 - A *
BUCKHANNON ..... N8ZAR 147.060 + ABELRT123.0 N
CHARLES TOWN ... N8EIV 146.985 + T *
CHARLESTON ..... W8GK 145.350 - BEP *
CHARLESTON ..... WB8IFS 146.820 - AE N
CLARKSBURG ..... N8FMD 146.685 - BLT103.5 *
CLARKSBURG ..... N8FMD 147.210 + EPT103.5 *
CRAIGSVILLE ..... N8FMD 145.270 - LT103.5 *
DANVILLE ..... WB8NAM 146.685 - BEPT N
DAVIS ..... KE8MR 147.135 + LT103.5 *
DRENNEN ..... W8FG 145.470 - N
ELKINS ..... KB8BWZ 146.775 - N
FAIRMONT ..... W8SP 145.350 - AT123.0 N
FENWICK ..... KD8AB 146.940 - N
FLAT TOP/WINTRPL . WV8B 146.625 - AT100.0 *
FLATWOODS ..... N8ZPX 146.655 - B *
FRANKLIN ..... W3RUA 147.345 + B *
GASSAWAY ..... WB8MZI 146.610 - *
GLENVILLE ..... KB8EUN 145.130 - *
GLENVILLE ..... KA8ZXP 145.290 - ABELR *
GRAFTON ..... WD8LNB 147.375 + *
GRANTSVILLE ..... N8LGY 145.450 - BEPT103.5 *
HARPER'S FERRY ... KA3TQD 145.350 - L *
HARRISVL/PENSBRO . WB8NSL 147.300 + N
HINTON ..... KC8CNL 147.255 + AB *
HORSEPEN MT ..... NV8H 147.195 + PL N
HUNTINGTON ..... W8VA 146.760 - EP *
HUNTINGTON/CHAS. . WB8EZR 146.640 - BER *
IAEGER ..... N8SNW 146.655 - N
KEYSER ..... N8RCG 147.390 + BPT123.0 N
LEWISBURG ..... WB8SPW 146.730 - P *
LEWISBURG ..... WV8D 147.390 + *
LIBERTY ..... W8HYX 145.410 - L *
LOGAN/SUMERCO ... NU8K 147.345 + PL N
LOGAN/WARD RK MT. KJ8E 146.970 - PL N
MADISON ..... N8TXQ 147.075 - PROPOSED N
MADISON ..... WB8NAM 147.120 + BEPT N
MARTINSBURG ..... WA8FSE 145.150 - E *
MARTINSBURG ..... WB8YZV 147.255 + *
MARTINSBURG ..... WB8VBW 147.345 + ALRT118.8 *
MCMECHEN ..... KC8CS 146.910 - *
MIDDLEBOURNE ..... KA8GOH 147.360 + BT110.9 *
MOOREFIELD ..... KD4SZR 145.190 - T118.8 *
MORGANTOWN ..... K8LG 145.430 - AL N
MORGANTOWN ..... W8CUL 146.760 - B *
MORGANTOWN ..... KE8MR 147.075 + ELPT103.5 *
MULLENS ..... KC8IT 147.030 + R *
NEW MARTINSVILE .. KF8LL 146.985 - AB N
OAK HILL ..... NM8T 146.790 - BE N
PARKERSBURG ..... WV8G 145.490 - AB N
PARKERSBURG ..... WA8LLM 147.255 + AB *
PARKERSBURG ..... WD8CYV 147.390 + ABT141.3 *
PARKERSBURG (OH) . WF8U 146.745 - ABER *
PARKERSBURG (OH) . N8NBL 146.970 - A(OHIO) *
PARSONS ..... K8VNQ 145.370 - ABET118.8 N
PINEVILLE ..... W8LG 147.285 + PROPOSED N
PRINCETON ..... KA8PNC 147.060 - P N
PRINCETON ..... WB8NRK 147.225 + BP N
PRINCETON/PIPEST . WD8OGY 146.925 - N
RAVENSWOOD ..... WD8JNU 146.670 - P *
RICHWOOD ..... WB8YJJ 145.190 - BT N
RICHWOOD ..... AA8TH 147.015 + BT *
RICHWOOD ..... WA8YWO 147.150 + B N
ROMNEY ..... W8FZP 146.610 - R *
SCOTT DEPOT ..... WC8S 147.270 + BELPR *
SHERRARD ..... KD8GL 146.715 - EPL *
SHIRLEY ..... KB8TJH 145.310 - PROPOSED N
SO. CHARLESTON ... WB8CQV 146.880 - L N
SOUTH CHARLESTON KB8ODO 145.250 - P N
SPRUCE KNOB ..... N8HON 147.285 + L *
ST ALBANS ..... K8WMX 147.000 - B *
ST ALBANS ..... K8WMX 147.375 + Y *
TERRA ALTA ..... KD8ZR 147.000 + AE *
UNION ..... W8IFL 145.410 - *
UPPER TRACT ..... KB8BUC 146.655 - B *
WEIRTON ..... W8CWO 146.940 - ABEP N
WELCH ..... WB8SXZ 145.450 - N
WESTON ..... WD8EOM 145.390 - P N
WESTON ..... WC8K 147.165 + BR *
WHEELING ..... W8ZQ 146.760 - BP *
WILLIAMSON ..... WR8M 145.330 - AR *

220 MHZ
BECKLEY ..... N8FWL 224.240 - PROPOSED *
CHARLESTON ..... WB8YST 224.360 - BELPRT107.2 *
FLAT TOP/WINTRPL . WB8PB 224.120 - A *
WILLIAMSON ..... WR8M 224.140 - *

440 MHZ
ALDERSON ..... WV8B 444.400 + O *
BECKLEY ..... N8FWL 443.475 + PROPOSED *
BECKLEY ..... W8LG 444.125 + T *
BECKLEY/BOLT ..... W8LG 442.300 + RB *
BECKLEY/OAK HILL . WV8B 444.800 + *
BELINGTON ..... N8SCS 444.900 + N
BERKELEY SPRINGS . WA3KOK 442.450 + ALT107.2 *
BIRCH RIVER ..... N8FMD 444.275 + PROPOSED *
BLUEFIELD ..... W8MOP 444.450 + B *
BUCKHANNON ..... N8ZAR 444.250 + ABELR N
CHARLESTON ..... W8HYX 444.225 + PROPOSED N
CHARLESTON ..... WB8YST 444.350 + BELRT107.2 *
CLARKSBURG ..... N8FMD 444.175 + EPT103.5 *
ELKINS ..... WJ8G 444.850 + T103.5 *
FAIRMONT ..... W8SP 443.875 + N
FLATWOODS ..... N8ZVK 444.200 + N
GLENVILLE ..... KA8ZXP 444.325 + *
HUNTINGTON ..... WB8EZR 443.000 + B *
HUNTINGTON ..... KB8TGK 443.850 + BRT88.5 N
HUNTINGTON/CHAS. . AA8MR 444.850 + R *
HURRICANE ..... K8OJC 444.075 + *
KEENY MTN ..... KF8FO 444.725 + O *
KEYSER ..... N8RCG 444.125 + PROPOSED N
LOGAN ..... KE4QOX 444.900 + PROPOSED *
MORGANTOWN ..... K8LG 444.700 + L N
MORGANTOWN ..... W8CUL 444.800 + B *
MULLENS ..... KC8IT 444.000 + AB *
OAK HILL ..... NM8T 443.300 + AB N
OAK HILL ..... KA8OTX 443.800 + PROPOSED N
RIPLEY ..... KC8AOF 444.150 + PROPOSED N
SHIRLEY ..... KB8TJH 444.425 + BT110.9 *
SLANESVILLE ..... KD4JBY 442.350 + *
SO. CHARLESTON ... WB8CQV 444.950 + RL N
ST. ALBANS ..... K8MHR 443.150 + BELP *
WELCH ..... N8SNY 443.725 + *
WESTON ..... WC8K 444.600 + C *
WHEELING ..... KA8YEZ 443.025 + LT77.0HZ *
WHEELING ..... N8EKT 444.975 + N

ATV REPEATERS
HUNTINGTON ..... WA4GSS 421.250 + BV N
WHEELING ..... KB8QHO 421.250 + V N

FULL MEMBERS FROM NON SERA STATES

6 METERS
ROLL. PRAIRIE,IN .... N9LWD 53.350 - N

2 METERS
ANGOLA, IN ..... WB9AEI 147.180 + T131.8 *
CONCORD, NH ..... KA1OKQ 147.225 + T100.0 *
DELTONA, FL ..... N3SBK 147.045 + OT *
HARRISONBURG, VA . N4RAG 147.225 + N
LOGANSPORT, IN .... W9VMW 145.230 - *
LOGANSPORT, IN .... W9VMW 147.180 + BPT77.0 *
PLYMOUTH, IN ..... WA9INM 147.285 + T131.8 *
ROLL. PRAIRIE,IN .... N9LWD 146.865 - N
WINCHESTER, VA .... N4RAG 145.210 - N
WINFIELD, AL ..... KT4JW 147.040 + T192.8 *

220 MHZ
ALBANY, NY ..... K2AD 224.140 - *
CONCORD, NH ..... KA1OKQ 224.800 - T103.5 *
LINDEN, VA ..... N4RAG 224.360 - N
ROLL. PRAIRIE,IN .... N9LWD 224.800 - N

440 MHZ
ALBANY, NY ..... K2AD 444.000 + *
ANGOLA, IN ..... WB9AEI 444.900 + T100.0 *
CONCORD, NH ..... KA1OKQ 448.775 - T82.5 *
DALLAS, TX ..... KF5TU 442.350 + T100.0 *
DELTONA, FL ..... N3SBK 442.925 + *
LOGANSPORT, IN .... W9VMW 443.650 + *
MADISON, VA ..... N8HON 444.400 + MBL *
MT EQUINOX, VT .... K1DF 444.050 + *
PEMBROKE, NH ..... KA1OKQ 444.150 + *
PETERBORO, NH .... KA1OKQ 443.350 + T110.9 *
ROLL. PRAIRIE,IN .... N9LWD 442.425 + N
UTICA, NY ..... K1DF 442.100 + *

920 MHZ
ALBANY, NY ..... K2AD 921.000 - *
MT. BEACON, NY .... K1DF 921.200 - *

REPEATERS LIST - STATUS UNKNOWN

PLEASE NOTE
SERA policies state that we will publish a listing of all known repeaters in the SERA 8-state territory. Repeaters listed below have not returned a completed SERA Datasheet in the last three years or more, which according to our printed policy, indicates that they may no longer be in existance. (Their status of operation is unknown). If a completed datasheet is not received by the next publication deadline of April 15, 1997, these repeaters will no longer appear in SERA listings. Coordinators will then may follow SERA policy and guidelines which may ultimately result in the decoordinating of these unknown repeaters and making the frequencies available for reassignment. Complete accuracy and locations of all repeaters is a must requirement for good interference free coordination. That is our jusfitication for this action!. We only ask for your help for your own good. If your repeater appears in the list below, your cooperation in returning a datasheet is needed immediately. If you are a user of a repeater listed below, please notify the repeater owner of the urgency of the situation. The datasheet is the only approved document for such notification. If you need a datasheet package, contact SERA at:

PO Box 215, Tobaccoville, NC 27050-0215 -
or send a note by email to: dward@vnet.net.

GEORGIA REPEATERS WITH STATUS UNKNOWN
DOUGLASVILLE ..... N4UOX 53.470 - UNKNOWN N
#HIGH HOUSE MTN .. W4VWH 53.450 - UNKNOWN N
PINE LOG MT ..... WB4UPC 53.050 - UNKNOWN N
AMERICUS ..... N4KD 146.640 - UNKNOWN N
ATLANTA ..... K4CLJ 146.970 - UNKNOWN N
ATLANTA ..... WA4NNO 147.000 - UNKNOWN N
ATLANTA ..... K4YSB 147.105 + UNKNOWN N
AUGUSTA ..... KT4N 146.940 - UNKNOWN N
AUGUSTA ..... N4BMA 147.180 + UNKNOWN N
BRNSWK/JEKYLL IS . KB4PXX 145.410 - UNKNOWN N
CHATSWORTH ..... N4YYD 145.250 - UNKNOWN N
COLUMBUS ..... KA4CEK 145.310 - UNKNOWN N
COLUMBUS ..... W4CVY 146.880 - UNKNOWN N
COMMERCE ..... KB4ZUN 147.225 + UNKNOWN N
COOLIDGE ..... N4JBF 145.170 - UNKNOWN N
EASTMAN ..... KD4DTA 145.210 - UNKNOWN N
#FORSYTH ..... W4STJ 147.915 - UNKNOWN N
HARTWELL ..... WA4RBS 146.895 - UNKNOWN N
LAGRANGE ..... WB4BXO 147.330 + UNKNOWN N
MACON ..... WB4OLL 145.430 - UNKNOWN N
MACON ..... WA4DDI 147.060 + UNKNOWN N
PINE MT/HAMILTON .. WB4ULJ 145.190 - UNKNOWN N
ST. MARYS ..... KA4UUB 146.985 - UNKNOWN N
STATESBORO ..... NC4D 147.105 + UNKNOWN N
STOCKBRIDGE ..... WA4JDR 145.310 - UNKNOWN N
SWAINSBORO ..... K4VYX 146.790 - UNKNOWN N
VIDALIA ..... KE4ZZ 146.625 - UNKNOWN N
WAYCROSS ..... KD4CEX 146.640 - UNKNOWN N
ATLANTA ..... N4BLR 224.280 - UNKNOWN N
BRUNSWICK ..... N3GLC 224.180 - UNKNOWN N
CLAYTON ..... KI4WR 224.720 - UNKNOWN N
FORT MTN/CHATSWO N4YYD 224.240 - UNKNOWN N
NORCROSS ..... KB4PRH 224.480 - UNKNOWN N
RINGGOLD ..... W4ABZ 224.640 - UNKNOWN N
TEMPLE ..... KC4NYV 224.300 - UNKNOWN N
THOMASVILLE ..... N4JBF 224.320 - UNKNOWN N
ATLANTA ..... WA4YNZ 442.975 + UNKNOWN N
ATLANTA ..... WA4NNO 444.925 + UNKNOWN N
ATLANTA ..... WA4YNZ 444.975 + UNKNOWN N
CONYERS ..... N4EMM 444.750 + UNKNOWN N
DACULA ..... KK4IN 443.550 + UNKNOWN N
DECATUR ..... WB4LBM 444.200 + UNKNOWN N
DULUTH ..... N2NOG 442.300 + UNKNOWN N
FORT MTN/CHATSWO N4YYD 443.350 + UNKNOWN N
GRIFFIN ..... WB4DEB 443.900 + UNKNOWN N
HAMILTON ..... WB4ULJ 444.400 + UNKNOWN N

SERA INDEX LISTINGS - BY STATE - BY CITY . . . continued

MORE GEORGIA STATUS UNKNOWN REPEATERS

HAMPTON	WB4DEB	443.125 +	UNKNOWN	N
HIGH HOUSE MTN	KD4APP	443.200 +	UNKNOWN	N
JASPER	KB4MDE	443.425 +	UNKNOWN	N
JONESBORO	N4QCP	443.225 +	UNKNOWN	N
LAWRENCEVILLE	KC4LU	444.400 +	UNKNOWN	N
MARIETTA	KM4BA	443.600 +	UNKNOWN	N
MARIETTA	KM4BA	443.700 +	UNKNOWN	N
MARIETTA	KM4BA	444.325 +	UNKNOWN	N
ROSSVILLE	N4PLP	442.125 +	UNKNOWN	N
STOCKBRIDGE	N4JMD	443.375 +	UNKNOWN	N
THOMASVILLE	KD4POG	443.250 +	UNKNOWN	N
BRNSWK/JEKYLL IS	KB4PXX	421.250 +	UNKNOWN	N

KENTUCKY REPEATERS - STATUS UNKNOWN

LOUISVILLE	WB4LBR	52.025 +	UNKNOWN	N
STANTON	WD4KNE	53.810 -	UNKNOWN	N
BAXTER	WM4H	147.180 +	UNKNOWN	N
#BOWLING GREEN	KA4CLL	146.850 -	UNKNOWN	N
CALVERT CITY	KA4KFD	147.105 +	UNKNOWN	N
COVINGTON	WA8PBW	145.410 -	UNKNOWN	N
DIXON	N4IOX	147.255 +	UNKNOWN	N
HARLAN	WA4ZAC	147.105 +	UNKNOWN	N
LEXINGTON	K4KJQ	146.760 -	UNKNOWN	N
LEXINGTON	WA4HBM	147.165 +	UNKNOWN	N
LITCHFIELD	KB4NFK	147.225 +	UNKNOWN	N
LOUISVILLE	N4KWT	147.270 +	UNKNOWN	N
LYNCH/BLACK MT.	N4IZD	147.345 +	UNKNOWN	N
MARION	KA4FGA	147.285 +	UNKNOWN	N
OWINGSVILLE	N4TLP	147.075 +	UNKNOWN	N
PADUCAH	W4WQ	147.060 +	UNKNOWN	N
PROVIDENCE	N4IUI	147.330 +	UNKNOWN	N
ST. CHARLES	WA4GSB	147.270 +	UNKNOWN	N
UNION CITY (TN)	WA4YGM	146.700 -	UNKNOWN	N
AUGUSTA	KC4UXD	223.920 -	UNKNOWN	N
LOUISVILLE	W4MOP	224.820 -	UNKNOWN	N
PIKEVILLE	WB4F	224.580 -	UNKNOWN	N
VERSAILLES	AD4CR	224.220 -	UNKNOWN	N
JENKINS	KK4WH	444.300 +	UNKNOWN	N
LOUISVILLE	WB4ZZD	444.300 +	UNKNOWN	N
LOUISVILLE	W4MOP	444.500 +	UNKNOWN	N
VERSAILLES	AD4CR	443.775 +	UNKNOWN	N

MISSISSIPPI REPEATERS - STATUS UNKNOWN

ABERDEEN	WB5USN	147.270 +	UNKNOWN	N
ACKERMAN	NO5N	147.120 +	UNKNOWN	N
BAY ST. LOUIS	K0VNO	146.850 -	UNKNOWN	N
BILOXI	K5TYP	146.790 -	UNKNOWN	N
CHATAWA	WB5GOJ	145.310 -	UNKNOWN	N
COLUMBIA	N5SPF	147.285 +	UNKNOWN	N
COLUMBUS	KA5LVU	145.430 -	UNKNOWN	N
COLUMBUS	KA5GOU	147.000 +	UNKNOWN	N
CORINTH	KA5RPB	145.390 -	UNKNOWN	N
GREENVILLE	WA5MBA	146.820 -	UNKNOWN	N
GREENWOOD	KA5TQY	146.715 -	UNKNOWN	N
GRENADA	WB5LVA	146.700 -	UNKNOWN	N
HATTIESBURG	W5CJR	147.360 +	UNKNOWN	N
ISOLA	KC5OB	146.955 -	UNKNOWN	N
IUKA	WB5MFK	146.850 -	UNKNOWN	N
JACKSON	NC5Y	147.075 +	UNKNOWN	N
JACNITO	WB5HKK	147.150 +	UNKNOWN	N
KOSCIUSKO	W5LWC	146.850 -	UNKNOWN	N
LAUREL	WV5D	147.030 -	UNKNOWN	N
MOOREVILLE	WB5NAY	146.640 -	UNKNOWN	N
NATCHEZ	W5KHB	146.685 -	UNKNOWN	N
NATCHEZ	K5OCM	146.910 -	UNKNOWN	N
NEW ALBANY	K5DGL	146.670 -	UNKNOWN	*
NEW HEBRON	N5MRS	147.090 +	UNKNOWN	N
PASCAGOULA	N5AAY	146.880 -	UNKNOWN	N
PASCAGOULA	KI5ZH	146.970 -	UNKNOWN	N
PHILADELPHIA	N5EPP	147.330 +	UNKNOWN	N
PICAYUNE	K5LFP	145.150 -	UNKNOWN	N
PICAYUNE	K5LFP	147.180 +	UNKNOWN	N
PONTOTOC	WB5NAY	147.380 +	UNKNOWN	N
PORT GIBSON	KE5WO	146.625 -	UNKNOWN	N
SENATOBIA	KB5DMT	146.985 -	UNKNOWN	N
STARKVILLE	KF5C	146.805 -	UNKNOWN	N
VICKSBURG	WJ5L	145.290 -	UNKNOWN	N
ACKERMAN	NM5D	224.780 -	UNKNOWN	N
ACKERMAN	NM5D	224.820 -	UNKNOWN	N
BAY ST. LOUIS	K0VNO	224.880 -	UNKNOWN	N
BILOXI	K5TYP	224.500 -	UNKNOWN	N
CORINTH	KA5RPB	224.520 -	UNKNOWN	N
PONTOTOC	KE5ST	224.900 -	UNKNOWN	N
ACKERMAN	NM5D	443.650 +	UNKNOWN	N
ACKERMAN	NM5D	444.900 +	UNKNOWN	N
HORN LAKE	KE5ST	444.650 +	UNKNOWN	N
INDIANOLA	AB5DU	444.850 +	UNKNOWN	N
JACKSON	NC5Y	444.700 +	UNKNOWN	N
JACKSON, EAST	AA5RZ	443.625 +	UNKNOWN	N
NATCHEZ	N5IAT	443.800 +	UNKNOWN	N
NEW HEBRON	N5MRS	444.525 +	UNKNOWN	N

NORTH CAROLINA REPEATERS - STATUS UNKNOWN

BALD CREEK	N1BEC	29.660 -	UNKNOWN	N
BALD CREEK	N1BEC	53.030 -	UNKNOWN	N
SAURATOWN MT	N4QLX	53.210 -	UNKNOWN	N
AHOSKIE	WB4YNF	145.130 -	UNKNOWN	N
ASHEVILE/FLATTP	N4OOC	147.180 +	UNKNOWN	N
BALD CREEK	N1BEC	147.045 +	UNKNOWN	N
CHARLOTTE	WA4AOS	145.350 -	UNKNOWN	N
CHERRY MT	WA4BKU	146.670 -	UNKNOWN	N
CROWDERS MT/GAST	WD4PLY	145.450 -	UNKNOWN	N
EDEN/STONEVILLE	WA4QBG	147.390 +	UNKNOWN	N
ELIZABETH CITY	WA4VTX	146.655 -	UNKNOWN	N
MARION	WD4PVE	146.985 -	UNKNOWN	N
MORG WALKER TOP	N4OOC	147.225 +	UNKNOWN	N
TUCKASEGEE	KA4YGX	147.300 +	UNKNOWN	N
WILMINGTON	N4QLX	147.180 +	UNKNOWN	N
BALD CREEK	N1BEC	224.120 -	UNKNOWN	N
HENDERSONVILLE	N4UQS	224.960 -	UNKNOWN	N
WILMINGTON	WB4KPF	224.680 -	UNKNOWN	N
AHOSKIE	WB4YNF	444.200 +	UNKNOWN	N
BALD CREEK	N1BEC	444.875 +	UNKNOWN	N
BOONE	WB4WTC	443.825 +	UNKNOWN	N
CHARLOTTE	KD4OWV	443.950 +	UNKNOWN	N
CROWDERS MTN	KD4FRP	443.675 +	UNKNOWN	N
GSO/LEVEL CROSS	N4VWK	444.225 +	UNKNOWN	N
HICKORY	K4JEO	444.000 +	UNKNOWN	N
HIGH POINT	N4LXW	443.700 +	UNKNOWN	N
LEXINGTON	WD4ICX	444.500 +	UNKNOWN	N
MORG. WALKER TOP	N4OOC	442.300 +	UNKNOWN	N
RALEIGH	N4LMR	442.450 +	UNKNOWN	N
SALISBURY	W4HG	443.150 +	UNKNOWN	N
SALISBURY	K0SD	444.575 +	UNKNOWN	N

SOUTH CAROLINA REPEATERS - STATUS UNKNOWN

AWENDAW	K4ESG	147.300 +	UNKNOWN	N
CHARLESTON	KD4PBC	146.940 -	UNKNOWN	N
CHARLESTON AREA	KF4ADK	147.270 +	UNKNOWN	N
COLUMBIA	WB4NEP	146.715 -	UNKNOWN	N
COLUMBIA	N4EOY	147.360 +	UNKNOWN	N
FLORENCE	W4ULH	146.850 -	UNKNOWN	N
FLORENCE	W4PNZ	147.195 +	UNKNOWN	N
FORT MILL	AA4SC	147.180 +	UNKNOWN	N
GREENWOD/HODGES	KB4CS	145.130 -	UNKNOWN	N
LITTLE MT.	K4AVU	147.210 +	UNKNOWN	N
MONCKS CORNER	WD4NUN	147.150 +	UNKNOWN	N
ROCK HILL	AA4PF	145.310 -	UNKNOWN	N
ROCK HILL	K4YTZ	147.030 -	UNKNOWN	N
SUMMERTON	N4LWY	145.150 -	UNKNOWN	N
SUMTER/SHAW	W4VFR	147.060 +	UNKNOWN	N
COLUMBIA	N4EOY	224.900 -	UNKNOWN	N
LITTLE MTN	K4RWN	224.520 -	UNKNOWN	N
SUMTER/SHAW	W4VFR	224.660 -	UNKNOWN	N
CHARLESTON	KD4PBC	444.950 +	UNKNOWN	N
COLUMBIA	N4EOY	443.000 +	UNKNOWN	N
FLORENCE	N4JJ	444.000 +	UNKNOWN	N
SUMTER	WA4UMU	423.250 +	UNKNOWN	N

TENNESSEE REPEATERS - STATUS UNKNOWN

UNION CITY	WA4YGM	29.660 -	UNKNOWN	N
CHATTANOOGA	WB4LRD	53.010 -	UNKNOWN	N
GUTHRIE (TN/KY)	KA4ZKL	53.230 -	UNKNOWN	N
KNOXVILLE	WA4YON	53.250 -	UNKNOWN	N
MEMPHIS	WA4KOG	53.010 -	UNKNOWN	N
MEMPHIS	K4RDK	53.550 -	UNKNOWN	N
OAK RIDGE	WD4GYN	53.110 -	UNKNOWN	N
ALAMO	WB4EDS	147.135 +	UNKNOWN	N
BRISTOL	WD4CYZ	146.880 -	UNKNOWN	N
BROWNSVILLE	KB4YTU	145.430 -	UNKNOWN	N
CHARLESTON	KD4LDU	147.060 -	UNKNOWN	N
CLEVELAND	WD4DES	147.180 +	UNKNOWN	N
COVINGTON	WA4KOG	145.450 -	UNKNOWN	N
DECATUR-PONE KB	W4RJC	145.150 -	UNKNOWN	N
DYERSBURG	WB4RCK	146.745 -	UNKNOWN	N
GERMANTOWN	KA4ATI	147.090 +	UNKNOWN	N
HENDERSONVILLE	K4UVH	147.345 +	UNKNOWN	N
JACKSON	WB7BOX	145.110 -	UNKNOWN	N
KNOXVILLE	KD4CWB	147.000 -	UNKNOWN	N
KNOXVILLE	KA4AZQ	147.195 +	UNKNOWN	N
LAFOLLETTE	KA4OAK	145.130 -	UNKNOWN	N
LAFOLLETTE	KA4OAK	147.360 +	UNKNOWN	N
LAKE CITY	WB4OAH	146.820 -	UNKNOWN	N
LAVERNE	KJ4RA	145.230 -	UNKNOWN	N
MCMINVL/SHT MT	WB4LHO	145.490 -	UNKNOWN	N
MEDINA	WA4RWK	146.970 -	UNKNOWN	N
MEMPHIS	K0JXI	145.150 -	UNKNOWN	N
MEMPHIS	WA4KOG	145.490 -	UNKNOWN	N
MEMPHIS	WB4KQQ	146.640 -	UNKNOWN	N
MEMPHIS	W4BS	146.820 -	UNKNOWN	N
MEMPHIS	WA4KOG	146.850 -	UNKNOWN	N
MEMPHIS	WA4MQQ	147.060 +	UNKNOWN	N
MEMPHIS	WA4KOG	147.180 +	UNKNOWN	N
MEMPHIS	W4BS	147.360 +	UNKNOWN	N
MORRISTOWN	WB4OAH	147.225 +	UNKNOWN	N
MOUNTAIN CITY	KJ4HB	145.470 -	UNKNOWN	N
MURFREESBORO	WB4LHO	145.170 -	UNKNOWN	N
NASHVILLE	K4AYN	147.045 +	UNKNOWN	N
RIDGETOP	WD4FFM	145.290 -	UNKNOWN	N
SAVANNAH	WB4DQU	146.910 -	UNKNOWN	N
SHORT MTN	W4YXA	146.910 -	UNKNOWN	N
UNION CITY	WA4YGM	146.700 -	UNKNOWN	N
UNION CITY	WA4YGM	147.015 +	UNKNOWN	N
WALLAND	KB4PIO	146.685 -	UNKNOWN	N
BROWNSVILLE	KB4YTU	224.200 -	UNKNOWN	N
CHATT/SIGNAL MT	WA4ZOK	224.900 -	UNKNOWN	N
CLEVELAND	KK4US	224.320 -	UNKNOWN	N
COLLIERVILLE	KB4YGI	224.400 -	UNKNOWN	N
KNOXVILLE	WA4YON	224.460 -	UNKNOWN	N
KNOXVILLE	N4KFI	224.580 -	UNKNOWN	N
LAFOLLETTE	KA4OAK	224.280 -	UNKNOWN	N
MEMPHIS	W4BS	224.420 -	UNKNOWN	N
MEMPHIS	WA4KOG	224.780 -	UNKNOWN	N
MORRISTOWN	N4RBB	224.400 -	UNKNOWN	N
MORRISTOWN	KC4RGQ	224.640 -	UNKNOWN	N
ALAMO	WB4EDS	443.750 +	UNKNOWN	N
BARTLETT	WA4PAJ	444.250 +	UNKNOWN	N
BETHPAGE	KC4YCR	442.200 +	UNKNOWN	N
BROWNSVILLE	KB4YTU	444.200 +	UNKNOWN	N
BROWNSVILLE	KB4YTU	444.450 +	UNKNOWN	N
CHATTANOOGA	N4JSR	442.325 +	UNKNOWN	N
CLEVELAND	WD4DES	442.250 +	UNKNOWN	N
COOKEVILLE	N4UBR	442.300 +	UNKNOWN	N
FRANKLIN	N4ULM	443.850 +	UNKNOWN	N
JACKSON	WB4EPG	442.800 +	UNKNOWN	N
JACKSON	WB7BOX	444.875 +	UNKNOWN	N
KNOXVILLE	WB4HAP	442.500 +	UNKNOWN	N
KNOXVILLE	KA4AZQ	443.075 +	UNKNOWN	N
MEDINA	WA4BJY	442.050 +	UNKNOWN	N
MEMPHIS	WB4EPG	442.625 +	UNKNOWN	N
MEMPHIS	WF4G	442.825 +	UNKNOWN	N
MEMPHIS	W4BS	443.200 +	UNKNOWN	N
MEMPHIS	WA4QWW	443.400 +	UNKNOWN	N
MEMPHIS	WA4KOG	443.000 +	UNKNOWN	N
MEMPHIS	KA0BRN	443.975 +	UNKNOWN	N
MEMPHIS	K4RDK	444.025 +	UNKNOWN	N
MEMPHIS	WA4KOG	444.400 +	UNKNOWN	N
MEMPHIS	K0JXI	444.600 +	UNKNOWN	N
MEMPHIS	K0JXI	444.800 +	UNKNOWN	N
MEMPHIS	WB4NNE	444.950 +	UNKNOWN	N
MEMPHIS/ADAMS MK.	K5FC	444.825 +	UNKNOWN	N
#MORRISTOWN	KD4LP	444.800 +	UNKNOWN	N
PARIS/GROVE HL	WA4WKS	443.500 +	UNKNOWN	N
ROCKWOOD	KA4WJS	443.975 +	UNKNOWN	N
NASHVILLE	KD4EEW	439.250 +	UNKNOWN	N

VIRGINIA REPEATERS - STATUS UNKNOWN

GATE CITY	N4WWB	53.210 -	UNKNOWN	N
CHARLOTTESVILLE	N4RAG	146.895 -	UNKNOWN	N
DANTE	WD4CYZ	147.255 +	UNKNOWN	N
HAMPTON	K4UMI	146.940 -	UNKNOWN	N
HAMPTON	KA4VXR	147.225 +	UNKNOWN	N
NORFOLK	NE4D	146.700 -	UNKNOWN	N
HAMPDEN-SYDNEY	WB4PEA	224.200 -	UNKNOWN	N
PATRICK SPRINGS	KC4J	224.420 -	UNKNOWN	N
RICHMOND	WA4ONG	224.520 -	UNKNOWN	N
VIRGINIA BEACH	N4WQJ	224.740 -	UNKNOWN	N
HAMPTON	K4UMI	443.650 +	UNKNOWN	N
PATRICK SPRINGS	KC4J	443.175 +	UNKNOWN	N
POWHATAN	KN4YM	443.100 +	UNKNOWN	N

WEST VIRGINIA REPEATERS - STATUS UNKNOWN

BUCKHANNON	N8ZAR	146.850 -	UNKNOWN	N
HUNTINGTON	WB8FEQ	145.210 -	UNKNOWN	N
LEON	WD8OHX	147.180 +	UNKNOWN	N
SALT ROCK	WD8MCR	145.110 -	UNKNOWN	N
SPENCER	WT8Z	147.105 +	UNKNOWN	N
ST MARYS/BENS R	WB8ECC	147.030 +	UNKNOWN	N
WHEELING	WB8JGY	145.190 -	UNKNOWN	N
#LEON	WD8OHX	223.780 -	UNKNOWN	N
WESTON	N8FIP	443.975 +	UNKNOWN	N

REPEATER INDEX LISTINGS BY FREQUENCY

2 METERS

144.610 / 52.525

N4ARK	NASHVILLE	TN

144.510 / 145.110

KK4HL	AUGUSTA	GA
N4MXC	COCHRAN	GA
N4ZCV	DOUGLASVILLE	GA
KC4UPE	LEESBURG	KY
K5HYE	MENDENHALL	MS
KC5NIX	OKOLONA	MS
W5WA	PASCAGOULA	MS
K4JTX	CHERRYVILLE	NC
KB4TOH	COLUMBIA	NC
W4RXG	SAURATOWN MT	NC
KD4MYE	YOUNGSVILLE	NC
W4GS	MYR BCH/CONWAY	SC
NQ4Y	COOKEVILLE	TN
WD4SBX	GRAY	TN
N4ARK	NASHVLE/FAIRVIEW	TN
K4YPE	RICHMOND	VA
KB8SLH	BARTOW	WV

144.530 / 145.130

K4SEX	NEWNAN	GA
KB0Y	VALDOSTA	GA
N4RBL	LOUISVILLE AREA	KY
KJ4VF	MOREHEAD	KY
N5LRQ	ROSE HILL	MS
W4ATC	RALEIGH	NC
WB4KIV	SUMTER	SC
K4CMY	CHATTANOOGA	TN
N4SSB	GALLATIN	TN
NU5O	MEMPHIS	TN
N4VL	GALAX/LKOUT MT	VA
N4YET	HARRISONBURG	VA
KB8EUN	GLENVILLE	WV

144.550 / 145.150

W4AQL	ATLANTA	GA
KF4LT	MILLEDGEVILLE	GA
N4TLK	MONTICELLO	KY
AD4BI	PIKEVILLE	KY
KE4ZTD	HATTERAS ISLAND	NC
W4NHV	#LUMBERTON	NC
WD4CVM	RANDLEMAN/GBO	NC
WD8OXE	INMAN	SC
W4XS	FRANKLIN	TN
WB4MJF	ARLINGTON	VA
K4ARO	GREENBAY	VA
KA4IXK	RADFORD/RINER	VA
WA8FSE	MARTINSBURG	WV

144.570 / 145.170

WA4DIW	JONESBORO	GA
WD8PRH	HALLS GAP	KY
N5DWU	PETAL	MS
K4ZO	ANDSN MT/DENVER	NC
N4CTJ	LELAND	NC
N4NCK	OXFORD	NC
KY4S	AIKEN	SC
NU5O	BRUCETON	TN
WB4GBI	KNOXVILLE	TN
WA4YVM	#FAIRFAX	VA
KM4DN	#FALLS CHURCH	VA
WA4ZUA	NORFOLK	VA
WV8B	BECKLEY/BOLT	WV

144.590 / 145.190

WB6RTH	#ATLANTA	GA
WA4EQL	JESUP	GA
WB0QGH	LAWRENCEVILLE	GA
KB4SQI	SALYERSVILLE	KY
WB5UVT	BOONEVILLE	MS
W5CJR	HATTIESBURG	MS
KA4SQN	JACKSONVILLE	NC
WA4BVW	MT MITCHELL	NC
N4OTT	CARTHAGE	TN
KD4XX	JASPER	TN
WB3R	AMELIA	VA
KD4SZR	MOOREFIELD	WV
WB8YJJ	RICHWOOD	WV

144.610 / 145.210

W4PSZ	FAYETTEVILLE	GA
WD8PRH	LEXINGTN/GRGTWN	KY
WA5WRE	POPLARVILLE	MS
K4OLC	HIGH PEAK MTN	NC
WB4TQD	TRENTON	NC
KE4VD	LEXINGTON	SC
W4BBB	KNOXVILLE/RACK	TN
W2GLJ	MEMPHIS	TN
N4ARK	NASHVILLE	TN
W2MS	KILMARNOCK	VA
KD4UZN	POUND	VA
WB4QOJ	ROANOKE/POOR MT.	VA
N4RAG	WINCHESTER	VA
N4RAG	WINCHESTER, VA	ZZ

144.630 / 145.230

WB4JEH	CONYERS	GA
KB0Y	CORDELE	GA
KS4BS	DALTON	GA
WD4COL	WAYNESBORO	GA
WD8PRH	LOUISVILLE	KY
N4VBH	BEULAVILLE	NC
W4UNC	#CHAPEL HILL	NC

W4BFB CHARLOTTE NC
KE4CES JACKSON TN
KB4KIE MAYNARDVILLE TN
N4CH BEDFORD VA
W4MT #NEWPORT NEWS VA
N8FWL BECKLEY/OAK HILL WV
W9VMW LOGANSPORT, IN ZZ
144.650 / 145.250
K4YC IVEY GA
KC4ZY LEXINGTON KY
N4GGD GREENSBORO/LVLX NC
WA4USN CHARLESTON SC
KD4YFB UNION SC
N4WXS ERWIN/PINNACLE TN
N4CZJ BEAVERDAM VA
KD8XK BLUEFIELD VA
KB8ODO SOUTH CHARLSTN WV
144.670 / 145.270
KT4X SANDERSVILLE GA
KE4PN WALESKA/PNLGMT GA
KD4BOH ROCKPORT KY
N5NBG WALLS MS
KB5DZJ WIGGINS MS
K4ROK FARMVILLE NC
WA4KNI HNDSVL/BERWLW M NC
KM4AR MIDWAY NC
KC4GYM COLUMBIA SC
WB4WZK HENDERSONVILLE TN
KD4CLA PIGEON FORGE TN
KB4OB #KING GEORGE VA
KC4SKE MARION VA
N8FMD CRAIGSVILLE WV
144.690 / 145.290
W4IBM ATLANTA GA
N4MWQ AUGUSTA GA
AB4MS PERRY GA
WD4ELX LOUISVILLE KY
N4VOS STANTON KY
KC5KLW OXFORD MS
W4BFB CHARLOTTE NC
KO4XC CLAYTON NC
WN3X COINJOCK NC
N4GGD GRENSBORO/UNCG NC
K4VCM CHATTANOOGA TN
WB4SQC JOHNSON CITY/HOL TN
KA8ZXP GLENVILLE WV
144.710 / 145.310
KC4WPM BAKERSVILLE NC
KD4JFN #HAW RIVER NC
KD4KQJ BEAUFORT SC
WA4PNI ATHENS TN
KF4SC JACKSON TN
KC4ECD LAFAYETTE TN
KD4KWP CHESTERFIELD VA
N4FSC DULLES AIRPORT VA
N8FCJ BECKLEY/LAYLAND WV
KB8TJH SHIRLEY WV
144.730 / 145.330
WA4OGE JONESBORO GA
N4XGI ST SIMONS ISLAND GA
KN4YX VERSAILLES KY
N4DRL BYHALIA MS
KK5RK GULFPORT MS
N4VRD MOUNT AIRY NC
KK4YP PIKEVILLE NC
WA4DFP BAMBERG SC
WD4DBJ CUMBERLAND CITY TN
WA4TEM KNOXVILLE TN
KE4ZBH FARMVILLE VA
W4VB #NORFOLK VA
WR8M WILLIAMSON WV
144.750 / 145.350
W4DOC ATLANTA GA
W4FGQ LOOKOUT MTN GA
KD4GLI ELIZABETHTOWN KY
KD4DAX WILLIAMSBURG KY
KA5WMH OLIVE BRANCH MS
N5ZMZ UTICA MS
WD4JPQ #GREENVILLE NC
NQ4Y HUMBOLDT TN
WD4JYD NOLENSVILLE TN
N4AZJ BLAND VA
AB4YR SOUTH BOSTON VA
KA3TQD WARRENTON VA
KA3TQD WINCHESTER VA
W8GK CHARLESTON WV
W8SP FAIRMONT WV
KA3TQD HARPER'S FERRY WV
144.770 / 145.370
AA4UA AUGUSTA GA
KB4IZF JASPER GA
W4BKM MACON GA
KE4YVD RICHMOND KY
KA5NNX HATTIESBURG MS
N5PYQ SOUTHAVEN MS
N4AGN N. WILKESBORO NC
KC4JYP #OXFORD NC
K4PPD SHALLOTTE NC
KB4KIE KNOXVILLE TN
WR3S NASHVILLE TN
W4HZL GLOUCESTER VA
KC4RBA LYNCHBURG VA
N8TNB BECKLEY/EOC WV
K8VNQ PARSONS WV
144.790 / 145.390
K4HYB GRIFFIN GA
WF4N #CENTRAL CITY KY
KC4KDZ FRANKFORT KY
WD8IFH SO. PORTSMOUTH KY
KB5KGE JACKSON MS
N4ZVN MONROE/UCARS NC
K4ITL ROSEBORO NC
WB4FOH #CANADYS SC
W4AM CHATTANOOGA TN
W4CUJ GREENEVILLE TN
WB4DOR LEBANON TN
K4ARO ROA/POOR MTN VA
WD8EOM WESTON WV
144.810 / 145.410
W4PME ATLANTA/BELL GA
NA4I AUGUSTA GA
WA4MXO JACKSON KY
KC5IF D'IBERVILLE MS
N5DWU MERIDIAN MS
N4XO HIGH POINT NC
KA4KNU WILLIAMSTON NC
N4VIH DOVER TN
WB4NKM GREENEVILLE TN
NQ4Y HOBBS HILL TN
K5FE MEMPHIS TN
KF4ADM WILLIAMSBURG VA
N8FHE BUCKHANNON WV
W8HYX LIBERTY WV
W8IFL UNION WV
144.830 / 145.430
K4LCI #ATLANTA GA
AA4EIM JESUP GA
KA5BEE GLOSTER MS
K4QFQ SPARTA/GREEN MT NC
KF4GHC GILBERT SC
NU5O BUCKSNORT TN
WA4UCE COOKEVILLE TN
WB4YLC KNOXVILLE TN
AD4OV COEBURN VA
W4SQT RICHMOND VA
K8LG MORGANTOWN WV
144.850 / 145.450
W4BOC #DECATUR GA
KC4TX LEXINGTON KY
N5ZQC SHARON MS
WR4AGC DURHAM NC
K4GRW #NEWPORT NC
K4SIR BENTON TN
KD4LP MORRISTOWN TN
KF4GHD #MT PLEASANT TN
AA4HQ SALUDA VA
N8LGY GRANTSVILLE WV
WB8SXZ WELCH WV
144.870 / 145.470
KF4JM #RICEBORO GA
N4CLA SWEAT MT/MARIETT GA
WB4GGH BARDSTWN,NELSON KY
WA4WMM MAYSVILLE KY
NU50 OXFORD MS
W4OIX KINSTON NC
W4NC SAURATOWN MT NC
KN4RG GAFFNEY SC
KI4CB MYR BCH/CONWAY SC
WB4GBI KNOXVILLE TN
N4ARK NASHVILLE TN
WB4MJF ARLINGTON VA
N4ZCM SOUTH HILL VA
W8FG DRENNEN WV
144.890 / 145.490
W4DV AUGUSTA GA
KA4WUJ CORDELE GA
WA4QPL MARIETTA GA
W4KVK HENDERSON KY
WB4CWF LEXINGTON KY
N5DWU RICHTON MS
N5VGK TUPELO MS
NT4K FRANKLIN NC
WB4IKY GIBSONVILLE NC
K4BWC RALEIGH NC
KA4ABW RKY RDG/WALLACE SC
W8MOP BLUEFIELD VA
WA4OHX NEWPORT NEWS VA
W8MOP BLUEFIELD WV
WV8G PARKERSBURG WV
146.010 / 146.610
W4CVY COLUMBUS GA
WB4JEH CONYERS GA
WD4KWV CORBIN KY
KC4FRA MADISONVILLE KY
KB5RQL LAUREL MS
K4SNI GREENSBORO NC
WD4JMS NEW BERN NC
KC4WIF ELLOREE SC
W4NYK GRNVLE/CSRS HD SC
K4CMY CHATTANOOGA TN
WA4PCD NASHVILLE TN
K4JP ABINGDN/BRMLY MT VA
WA4YSE CHESAPEAKE VA
W4WWQ LYNCHBURG VA
WB8MZI GASSAWAY WV
W8FZP ROMNEY WV
146.025 / 146.625
WA4UPE ATL/UNION CITY GA
N4UJT ELBERTON GA
K4ULW WEBSTER KY
N4WET BANNER ELK/SUGARNC
KE4EQJ BUXTON NC
KI4RR LAURINBURG NC
AC4IP CHESTER SC
WB4GBI KNOXVILLE TN
N4ABU MARTIN TN
N9EBJ ARLINGTON VA
KE4FM NEW MARKET VA
WV8B FLAT TOP/WINTRPL WV
146.040 / 146.640
WB4OGR ATLANTA GA
N4MWQ AUGUSTA GA
W4FWD CARROLLTON GA
WA4UXJ CANE VALLEY KY
WA4YZY #PINEVILLE KY
KB5RZP MADISON MS
WB4YAO HENDERSONVILLE NC
W4DW RALEIGH NC
W4NC WINSTON-SALEM NC
KB4CIH SUMTER SC
KA4QYI HARRIMAN TN
WB4NTM NASHVILLE W TN
W4WIC FINCASTLE VA
N4QLF MARION VA
WB4QEY RICHMOND VA
WB8EZR HUNTINGTON/CHAS WV
146.055 / 146.655
N4NFP ATLANTA/MARIETTA GA
WD4MNI #BOWLING GREEN-S KY
WD4DZC DANVILLE KY
K4CUW PADUCAH KY
KA4CEB CONCORD/KANNAP. NC
KD4KOJ BEAUFORT SC
KD4AOK BROWNSVILLE TN
KM4ME LAWRENCEBURG TN
W4OLB MARYVILLE/ALCOA TN
WD4PDP ALEXANDRIA VA
WA4ISI ALTAVISTA VA
N8ZPX FLATWOODS WV
N8SNW JAESER WV
KB8BUC UPPER TRACT WV
146.060 / 146.660
W4BKM MACON GA
146.070 / 146.670
W4ABP GAINESVILLE GA
K4VHF HAZARD KY
W4KBL PRINCETON KY
KB5ZCX PURVIS MS
K4FHB BURLINGTON NC
AD4DN WILMINGTON NC
AD4U ST. MATTHEWS SC
W4UD BRISTOL TN
K4BGW LAFOLLETTE/WMT TN
WB4NTM NASHVILLE W TN
K4HZS DUBLIN VA
W4NTG WILLIAMSBURG VA
WD8JNU RAVENSWOOD WV
146.085 / 146.685
WD4IWL ADAIRSVILLE GA
KB4VAG FAYETTEVILLE GA
KE4ISR LEXINGTON KY
KN4KQ OWENSBORO KY
W4NBR GRIFTON NC
KE4WSX STATESVILLE NC
KB4CO NEWBERRY SC
WA1ZMS BEDFORD/APL ORCH VA
K4HTA VIENNA VA
N8FMD CLARKSBURG WV
WB8NAM DANVILLE WV
146.100 / 146.700
W4MM ALBANY GA
W4OOM JASPER GA
WB4DOJ MILLEDGEVILLE GA
KK4TO SAVANNAH GA
W4BDC BROOKS KY
KF4JO GRAYSON KY
WB4FUR BAY ST. LOUIS MS
W5FQ MERIDIAN MS
N4CID DUNN NC
W4PAX LANCASTER SC
KF4BVQ ANDERSON CTY TN
W4UOT MANCHESTER TN
WB4MMI RAMER TN
KM4AU DANVILLE/WHT OAK VA
KK4QS PENNINGTON GAP VA
W4XD STAUNTON VA
146.110 / 146.710
KF4FO HOPKINSVILLE KY
146.115 / 146.715
K4NVG LAVONIA GA
W4ABZ RINGGOLD GA
KI4B BEREA KY
N4GGN MILLERS CREEK NC
KB4JUB SALTILLO TN
AB9I BLACKSBURG VA
WA4TXE STERLING VA
KA4DZU WALKERTON VA
KD8GL SHERRARD WV
146.130 / 146.730
W4MM ALBANY GA
KD4NC ATLANTA/SWEAT MT GA
K4TVE BRUNSWICK GA
AC4AO LEXINGTON KY
AA4NI #NEBO KY
KC5IF BILOXI MS
W5VZF STARKVILLE MS
K4BWC RALEIGH NC
W4EXU SALISBURY NC
W4VNK WILMINGTON NC
K4FKJ N. AUGUSTA SC
WD4BJY SIMPSONVILLE SC
WB4IOB KNXVL/ENG MT TN
KE4LFZ MEMPHIS TN
WA4KPA WATERTOWN TN
W4QR HAMPTON VA
WB8SPW LEWISBURG WV
146.145 / 146.745
WA4BKF ATHENS GA
WA4TTC GREENVILLE KY
NN4N DILLON/PEE DEE SC
K4ROA ROANOKE/POOR MT VA
KK3L BERKELEY SPRINGSWV
WF8U PARKERSBURG (OH)WV
146.160 / 146.760
KS4QA LOOKOUT MTN GA
W4BOC #STONE MT GA
KF4BJM VALDOSTA GA
K4CUW PADUCAH KY
W5AXQ JACKSON MS
WA4BVW ASHVL/MT PISGAH NC
N4GGD GRNSBORO/BRSUM NC
KO4S SWANSBORO NC
WB4THL WILSON NC
K4ESG MT PLEASANT SC
K4JP BRISTOL/HLSTN MT TN
WA4PCD NASHVILLE TN
WA4TFZ CHARLOTTESVILLE VA
KB4ZIN WILLIAMSBURG VA
W8VA HUNTINGTON WV
W8CUL MORGANTOWN WV
W8ZQ WHEELING WV
146.175 / 146.775
N4NFP MARIETTA GA
KB4NA WRENS GA
W4PPM MIDDLESBORO KY
KJ4OG TOMPKINSVILLE KY
AE4SK VANCEBURG KY
W5CJR HATTIESBURG MS
KD4RAA #RALEIGH NC
K4JYH SOUTHPORT NC
KF4GHC FORT JACKSON SC
NU5O FRUITLAND TN
KF4KVF PULASKI/MUSIC MT TN
WB3T WYTHEVILLE VA
KB8BWZ ELKINS WV
146.190 / 146.790
KD4GEY FOLKSTON GA
WD4KOW MOULTRIE GA
K4SEX NEWNAN GA
W4YWH HIGHLAND HEIGHTS KY
K4OAR #CLINTON NC
KK4AT SAURATOWN MT NC
W4FVV ANDERSON/SAS MT SC
WA4USN CHARLESTON SC
W4AM CHATTANOOGA TN
W4ABR JOHNSON CITY TN
WA4HBY MEMPHIS TN
W4SQE NASHVILLE TN
N4SD CHESAPEAKE VA
W4LBL FAIRFAX VA
NM8T OAK HILL WV
146.205 / 146.805
KC4ZGR MACON GA
KA4NNE GUTHRIE KY
WD8PRH HAZARD KY
KJ5OB VICKSBURG MS
K4GNC GASTONA/CROWDR NC
WM3O ORANGEBURG SC
WB4VXX #LEWISBURG TN
WA4HTI COVINGTON VA
147.405 / 146.805
KC4AQS CALHOUN/JASPER GA
KC4ZZC CANTON NC
146.220 / 146.820
W4MM ALBANY GA
W4DOC ATLANTA GA
K4HVK KIBBEE GA
KF4DKJ DRAKESBORO KY
WB4AIA IRVINE KY
K5HYE MAGEE MS
WB4PZA ROARING GAP NC
K4GMP WILMINGTON NC
W4NYK GRNVLE/PARIS MT SC
AB4SW WINCHESTER TN
N4WWB GATE CITY VA
W4ML MECHANICSVILLE VA
W4RKC WINCHESTER VA
WB8IFS CHARLESTON WV
146.235 / 146.835
KC4GSS THOMSON GA
KC4ZOX SALVISA KY
WB4PLA #ASHEVILLE NC
K4UOR NAGS HEAD/BODIE NC
W4USH WADESBORO NC
KC4UDD CHARLESTON SC
KD4KPV HUNTINGDON TN
W4LYR WATERTOWN TN
KK4EH GRUNDY/BIG A MT VA
N4UTN RUSTBURG/LONG MTVA
147.435 / 146.835
N4KHQ DAHLONEGA GA
N5DWU ELLISVILLE MS
N4NNR HIGH POINT NC
146.250 / 146.850
W4RPO DALLAS GA
N4TBP SAVANNAH GA
KF4KVE WARNER ROBINS GA
KM4IV PIKEVILLE KY
K5JMD BUDE MS
K4CYP GOLDSBORO NC
WA4DSZ HICKORY/BRT. MT NC
KE4YVP REIDSVILLE NC
WA4KJH GTLBG/COVE MTN TN
W4AY NASHVILLE TN
W4POX PORTSMOUTH VA
WA4ZBP STAUNTON VA
WA8WDK BECKLEY/FLAT TOP WV
146.265 / 146.865
WB4DKY MADISON GA
KM4OF OWENSBORO KY
WA4ALI RICHMOND KY
KD4WFU LAURENS SC
AC4AA CROSSVILLE TN
KN4KP TRENTON TN
W4TLQ LOVETTSVILLE VA
KD4UZN WISE VA
N9LWD ROLL. PRAIRIE,IN ZZ
147.465 / 146.865
N5DWU ELLISVILLE MS
KE4EUH MURPHY/STALCUP NC
WA4ZRS WAXHAW NC
WZ8E MOUNTAIN LAKE VA
146.280 / 146.880
W4GTS MARIETTA/ATLANTA GA
WA4NKL QUITMAN GA
W4HBB SAVANNAH GA
W4PF LOUISVILLE KY
N4AI SOMERSET KY
K5QNE JACKSON MS
WB4TQD RALEIGH NC
W4NYR SHELBY NC
WB4FOH #ORANGEBURG SC
WA4ETE MEMPHIS TN
WA4PCD NASHVILLE TN
W4SKH OAK RIDGE TN
WD4CYZ BRISTOL VA
W4RAT RICHMOND VA
WA4V SALEM VA
WB8CQV SO. CHARLESTON WV
146.295 / 146.895
N3SM MACON GA
K4JBV FLORENCE KY
KA4BLZ LYNN GROVE KY
KA4ABW PAGELAND/HIPOINT SC
WD4EGD DANDRIDGE TN
N4RAG HARRISONBURG VA
WA4KXV VIRGINIA BEACH VA
WB3T WYTHEVILLE/BLAND VA
147.495 / 146.895
WD4LUQ DALLAS GA
KC4KZT DORTON KY
N5DWU ELLISVILLE MS
146.300 / 146.900
WB4WVH IRVINGTON KY
146.310 / 146.910
WB4HIG CLEVLND/LONG MTNGA
K4HYB GRIFFIN GA
K4GFY #MOREHEAD KY
K5VV HERNANDO MS
WA4ZGQ AHOSKIE NC
W4MOE ASHVL/SPIVEY MT NC
WB4YZF FAYVILLE/CFARS NC
K4IZM LEXINGTON NC
W4BWZ WHITE HALL SC
KC4ROG KNOXVILLE TN
N4RKM FARMVILLE VA
K4TUE MT.LAKE/BALD KNB VA
W4XG TYSONS CORNER VA
KC8CS MCMECHEN WV
146.325 / 146.925
WA4ASI COVINGTON GA
N4PJR JESUP GA
W4BEJ RADCLIFF KY
WB5VOJ CORINTH MS
N5DWU VOSSBURG MS
KI5WK WAYNESBORO MS
KA4ABW LCKNOW/BISHOPVL SC
W4GZX CLEVELAND TN
WD4OBW JONESBOROUGH TN
WA4TFZ CHARLOTTESVILLE VA
WB4GJG DANVILLE(DCC) VA
WD8OGY PRINCETON/PIPEST WV
146.340 / 146.940
W4VO ROME/MT. ALTO GA
WA4RVB WRIGHTSVILLE GA
KA4OIL ASHLAND KY
KY4X #GLASGOW KY
K4MSU MURRAY KY
KB5DWX AMORY MS
KA5SBK JACKSON MS
K5JMD MCCOMB MS
W4DLH BURGAW NC
WA4IZG #BUTNER NC
W4BFB CHARLOTTE NC
KC4VM MANTEO/WANCHSE NC
AC4NZ MOUNT AIRY NC
W4IQQ GREENVILLE SC
WB4GBI KNOXVILLE TN
N4BSM MEMPHIS TN
KE4ZN #QUANTICO VA
W4ZA RICHMOND VA
N4AP ROANOKE VA
KD8AB FENWICK WV

W8CWO WEIRTON WV
146.355 / 146.955
K5PRE BLAIRSVILLE GA
AC4MU PERRY GA
N4EQT LAWRENCEBURG KY
N5EKR ELLISVILLE MS
KD4WAR BURNSVILLE NC
KF4FOI ROCKINGHAM NC
NT4L NASHVILLE TN
WZ8E BLUEFIELD/ONEIDA VA
146.370 / 146.970
W4HBB SAVANNAH GA
K4DPP #HENDERSON KY
WD8PRH STANTON KY
N5EYM WINONA MS
N4XRY MOUNT AIRY NC
KD4JQ SMITHFIELD NC
N4SZ ANDERSON SC
W4GEY FLORENCE SC
W4TRC KNGSPT/BAYS MT TN
WD4MWQMCMINNVILLE TN
W4SKH OAK RIDGE TN
WA4FPM MANASSAS VA
W4WRN STAUNTON VA
WA4KXV VIRGINIA BEACH VA
KJ8E LOGAN/WRD RK MT WV
N8NBL PARKERSBURG (OH)WV
146.380 / 146.980
W4BEJ ELIZABETHTOWN KY
146.385 / 146.985
NA4I AUGUSTA GA
KC4ZGN ELLIJAY/TALONA M GA
KN4FE WARM SPRINGS GA
N4SEI #JOHNATHAN CREEKKY
N5LRQ COLLINS MS
K4OGB ALBEMARLE NC
KC4PRD NASHVILLE TN
KK4MW DANTE/HAZEL MTN VA
W4CA ROANOKE/POOR MT VA
N8EIV CHARLES TOWN WV
KF8LL NEW MARTINSVILE WV
146.390 / 146.990
WB4LBI #NICHOLASVILLE KY
146.400 / 147.000
K5UFH CORINTH MS
WB5QFX #WATER VALLEY MS
WD4FVO JACKSONVILLE NC
W4YLT MARION SC
WB4YXZ PICKENS SC
W4ZJM MEMPHIS TN
WA4HMT SUFFOLK VA
K8WMX ST ALBANS WV
147.600 / 147.000
KE4LR SHELBYVILLE KY
KG4M WILLIAMSBURG KY
AG5Y JACKSON MS
K4AZA THOMASVILLE NC
WA4CBX BLOUNTVILLE TN
WD4SGA CLARKSVILLE TN
KA6UHV COLLEGEDALE TN
KD8ZR TERRA ALTA WV
146.415 / 147.015
N4GIS CARTERSVILLE GA
N4YSB YADKINVILLE NC
AB4M LYNCHBURG VA
K4AXO NORTON/HIGH KNOB VA
147.615 / 147.015
KM4DT BONAIRE GA
KF4UM HINESVILLE GA
AD4RU IRVINE KY
N5JHK MONTICELLO MS
AD4LI LINCOLNTON NC
KD4MYE RALEIGH NC
KQ7E SUMTER SC
KJ4ZQ #NASHVILLE TN
AA4KS ROCKWOD/MT ROOSTN
WB4LNT FREDERICKSBURG VA
AA8TH RICHWOOD WV
146.430 / 147.030
N4DRL COLLIERVILLE TN
WA4JST RICHMOND VA
147.630 / 147.030
W4REI ATLANTA/AIRPORT GA
KD4ULE HOPKINSVILLE KY
W4PJZ LOUISVILLE KY
W5LDD OCEAN SPRINGS MS
W4GG GREENSBORO NC
AA4SJ ROANOKE RAPIDS NC
KF4CVO BARNWELL SC
KF4APS N. MYRTLE BEACH SC
N4DRL COLLIERVILLE TN
KA4WOG FAYETTEVILLE TN
KD4LP MORRISTOWN TN
KC8IT MULLENS WV
147.640 / 147.040
KT4JW WINFIELD, AL ZZ
146.445 / 147.045
K4AIH ANDREWS/ROBINSV NC
147.645 / 147.045
K4SES DOUGLAS GA
KD4AOZ #WATKINSVILLE GA
KJ4VF GRETHEL KY
KB5LCL POLKVILLE MS
W4NHV LUMBERTON NC
KO4BU STATSVL/ASBRY MT NC
AD4QX LIVINGSTON TN
WA4YVM ARLINGTON VA

WD4FOZ STAUNTON/EL. KB VA
WA4SBC VIRGINIA BEACH VA
N3SBK DELTONA, FL ZZ
146.460 / 147.060
W4CQ CHARLOTTE NC
KF4AGO SOUTH BOSTON VA
KA8PNC PRINCETON WV
147.660 / 147.060
N4CLA ROSWELL GA
W4UCJ THOMASVILLE GA
N5OCF RICHTON MS
WA4LED MACO NC
KB4UG GRNVLE/VIKING MT TN
N4VFB SHELBYVILLE TN
WB4VWR ENON VA
N8ZAR BUCKHANNON WV
147.670 / 147.070
N4NMC LOUISVILLE KY
146.475 / 147.075
N8TXQ MADISON WV
147.675 / 147.075
WD4JXR LAWRENCEVILLE GA
WB4CJB PEMBROKE GA
K4ZO NEWTON NC
WQ4E GREENBRIER TN
WB4GBI KNOXVILLE TN
NU5O MCNAIRY TN
AD4ZK NORFOLK VA
W4PNT WAYNESBORO VA
KE8MR MORGANTOWN WV
147.690 / 147.090
KE4RWR BAINBRIDGE GA
KC4YHM EATONTON GA
KJ4YK PHELPS KY
KB5DSN AMORY MS
W4GDF GREENVL/ESTN NC NC
KF4ATU ORANGEBURG SC
K4JLA SPARTANBURG SC
K4NLP JAMESTOWN TN
N4VL GALAX/BRIRP MT VA
N4TZE GOOCHLAND VA
147.705 / 147.105
K9ZK #HAWESVILLE KY
KB5SAR WAYNESBORO MS
K4ITL BROADWAY NC
WA4KNI HENDERSONVILLE NC
KD4NEB CLEVELAND TN
K4TC HENDERSON TN
W4LYR LEBANON TN
WB4JBJ BEDFORD VA
147.720 / 147.120
NI4S AUGUSTA GA
W4CMA CEDARTOWN GA
K4HCA CLARKESVILLE GA
KT4N #LINCOLNTON GA
KA4KMT #LOUISVILLE KY
WB4ASZ WINCHESTER KY
W4REW GASTONIA/SPCR MT NC
WN4Z ROCKY MOUNT NC
W4GS MYRTLE BEACH SC
KF4ADU COLUMBIA TN
N4WAH MEMPHIS TN
K4EAJ OAK RIDGE TN
AA4VI CULPEPER VA
WB8POC PATRICK SPRINGS VA
WB8DKM BRIDGEPORT WV
WB8NAM MADISON WV
147.735 / 147.135
N4BZJ DALTON GA
K4FRM MILLEDGEVILLE GA
KB0Y VALDOSTA GA
KB5UIX SOSO MS
KE4ZIS BREVARD NC
KM4GN WILMINGTON NC
KF4GPE CHESTERFIELD SC
N4AZJ PEARISBURG VA
KC4VDZ RICHMOND VA
KE8MR DAVIS WV
147.750 / 147.150
K4BYK CUMMING/SAWNEE GA
KF5IZ PEARL/RANKIN CO MS
K4VLY MORGANTON NC
WB4TQD RALEIGH NC
WA4PCD NASHVILLE WEST TN
K4EAJ OAK RIDGE TN
KB4RFN CLINCHCO VA
KM4FY #RICHLANDS VA
WA8YWO RICHWOOD WV
147.765 / 147.165
WD4LYT FAYETTEVILLE GA
KF4XH #MACON GA
N4NEQ MORGANTON GA
WD4MNI #BOWLING GREEN KY
WB4UBY PRESTONSBURG KY
KF4HFS HIGH POINT NC
KD4PBK #LUMBERTON NC
KE4ZIU GREENWOOD SC
KF4BRS ERWIN/UNICOI TN
WA4CEX PURYEAR TN
KR4BT #SPARTA/WHITE TN
W8CXD FOREST VA
WB4CTF NEWPORT NEWS VA
NZ4N WARRENTON VA
WC8K WESTON WV
147.780 / 147.180
WD4NHW BALDWIN GA
WB4BDP WARNER ROBINS GA

W4CN LOUISVILLE KY
KC5LIO WEST POINT MS
WA4HNK SUMMERVILLE SC
K4ZGA NASHVILLE TN
KB4YKV AMELIA COURTHSE VA
WB3S PKS KB/PULASKI VA
WB9AEI ANGOLA, IN ZZ
W9VMW LOGANSPORT, IN ZZ
147.795 / 147.195
K4JPD ATLANTA GA
W4UCJ BOSTON GA
KJ4VF LEXINGTON KY
KA5FYW SUMRALL MS
KO4CW #RALEIGH NC
KC4FV ARNOLD A.F.B. TN
WA4RTS LYNCHBURG VA
KF4ADJ SMITHFIELD VA
NV8H HORSEPEN MT WV
147.810 / 147.210
N4EMM CONYERS GA
KK4TO SAVANNAH GA
N4UDV BLACK MOUNTAIN KY
K4HY OWENSBORO KY
N5SPJ UNION MS
W4BUZ GREENSBORO NC
W4NTQ WHITEVILLE NC
N4WS COOKEVILLE TN
W4WKZ JACKSON TN
WD4IWG MCLEAN VA
KB8NJH AMBER RIDGE WV
N8FMD CLARKSBURG WV
147.825 / 147.225
KA4LVY SUMMERVILLE GA
WB4AIA #IRVINE KY
N4DRL BYHALIA MS
WR4AGC HILLSBOROUGH NC
W4DTW SANTEE SC
N4RAG HARRISONBURG VA
WB8NRK PRINCETON WV
KA1OKQ CONCORD, NH ZZ
N4RAG HARRISONBURG, VA ZZ
147.840 / 147.240
AE4JO EMERSON GA
WB4NFG IRWINTON GA
KD4POG #THOMASVILLE GA
KF4DTJ ASHLAND KY
W4GZ FARMINGTON KY
KC4AI FRANKFORT KY
N5ELS TUPELO MS
W2SE CARTHAGE NC
K4PBG FOREST CITY NC
W4GHZ FRANKLIN NC
W4ILN HILTON HEAD SC
AC4VT LANCASTER SC
WD4BKY GALLATIN TN
KD4ZTK BOYDTON VA
N4MGQ ELK CRK/IRON MTN VA
WB4FQR WOODBRIDGE VA
147.855 / 147.255
WD4KDT #STONE MTN GA
K4CO HIGHLAND HEIGHTS KY
KC5RC LAUREL MS
KJ4AV ASHEBORO NC
WA4KNI HENDSVL/PENIC/MT NC
KF4CMD LEESVILLE SC
N4PYI NASHVILLE TN
KJ4SI PETROS/FRZ HD MT TN
K4BW ACCOMAC VA
KC8CNL HINTON WV
WB8YZV MARTINSBURG WV
WA8LLM PARKERSBURG WV
147.870 / 147.270
WD4EBB AMERICUS GA
WA1KMS COVINGTON GA
WB5YKR VICKSBURG MS
W4CQ CHARLOTTE NC
AK4H RALEIGH BENSON NC
N4SM WAYNESVILLE NC
WA4JRJ #SENECA/LONG MT SC
WA4YQC GALLATIN TN
WB0TMC JACKSON TN
KE4FH JOHNSON CITY TN
WB4IKL GUM SPRING VA
KB4QWO ROA/POOR MTN VA
WC8S SCOTT DEPOT WV
147.885 / 147.285
WA4VBX ATLANTA/GPCO GA
KF4BPW CHULA GA
KC4WWU KINGSLAND GA
KC4ZFH LONDON KY
KB5TGA CORINTH MS
N4ADM AIKEN SC
N4LV MYB BCH/BRKSVIL SC
WD4MGM WHITE OAK MTN SC
K4PUX PIKEVILLE TN
NU5O SPOT TN
KF4KVG MARTINSVILLE VA
W8LG PINEVILLE WV
N8HON SPRUCE KNOB WV
WA9INM PLYMOUTH, IN ZZ
147.900 / 147.300
N4ALE COLBERT GA
WB4YSV ROME GA
AC4MU WARNER ROBINS GA
K4ICN ALLEN KY
WA4SJH SPRINGFIELD KY
KA5LNY MAGEE MS

KK4X JEFFERSON NC
N4JEX KANNAPOLIS NC
WM4ZP RED SPRINGS NC
WA4UQC WILSON NC
WB4ZSA GALLATIN TN
W4BBB KNOXVILLE/RACK TN
WA4ADT MEMPHIS TN
WA4TSC BLUEMONT VA
K4SPS FRANKLIN VA
KI4ZR LEXINGTON VA
WB8NSL HARISVL/PENSBRO WV
147.915 / 147.315
KR4KS #NORTH ATLANTA GA
KC4TX #HODGENVILLE KY
KC4VXR SALEM KY
N5DWU WAYNESBORO MS
K4MPJ SAURATOWN MT NC
K4PPD SHALLOTTE NC
N4UZT #N. SPARTANBURG SC
N4ARK #MURFREESBORO TN
KD4HZN ROGERSVILLE TN
W4HFH ALEXANDRIA VA
K4HWQ GRUNDY VA
N4YET HARRISONBURG VA
147.930 / 147.330
KK4TO SAVANNAH GA
KA4DIP TOCCOA GA
WA8KWH ASHLAND KY
KA4CFW BOWLING GREEN KY
WD4KNE MT. STERLING KY
KK5RK MCHENRY MS
W4LPL FAYVLLE/FT BRAGG NC
KN4K LENOIR/HIBRITN NC
KF4GHC COLUMBIA SC
KC4SBK ATOKA TN
WD4ORB MORGAN COUNTY TN
KI4ZR LEXNGTN/ROCK MT. VA
KA4ZIP #WARSAW VA
147.945 / 147.345
N4NEQ ATLANTA/MARIETTA GA
N4PJR JESUP/SCREVEN GA
KG5SF GREENVILLE MS
N5ZMZ UTICA MS
WA4IXW MADISON NC
W4NYR SHELBY NC
WA4TEP WASHINGTON NC
KD4TXX ADAMS RUN (CHAS) SC
KF4ADK CHARLESTON AREA SC
K4PHT DAYTON TN
NM4L ABINGDON VA
N4WAO EASTVILLE VA
KE4ZN QUANTICO VA
W3RUA FRANKLIN WV
NU8K LOGAN/SUMERCO WV
WB8VBW MARTINSBURG WV
147.960 / 147.360
WA4CLC #DOUGLASVILLE GA
WA4HZX DUBLIN GA
KQ9Z LOUISVILLE KY
KB5PKU LOUISVILLE MS
K5SVC NATCHEZ MS
WA4J BOONE/RICH MTN NC
WD4LDB DURHAM NC
W4PET LUMBERTON NC
WB4NTM NASHVILLE TN
K4KLX PARIS TN
KA4CBB CHESTERFIELD VA
KB4OLM STUARTS DRAFT VA
KA8GOH MIDDLEBOURNE WV
147.975 / 147.375
K4TQU ATHENS/CRWFORD GA
KD4ORB DONALSONVILLE GA
KB4VAK LAFAYETTE GA
N4TPL MONTICELLO KY
K4CO WALTON KY
KA5VFU GULFPORT MS
KD4WAR BURNSVILLE NC
KC4UMO #GREENVILLE NC
KI4CB GEORGETOWN SC
K4LEO GREENVILLE SC
KN4HL DICKSON TN
KB4ILD LYNCHBURG VA
W4NV VIRGINIA BEACH VA
WD8LNB GRAFTON WV
K8WMX ST ALBANS WV
147.990 / 147.390
W4MMQ HELEN GA
W4OHH THOMASTON GA
WA8PBW COVINGTON KY
WD8ACR CRESTWOOD KY
N8OCW LOUISA KY
AB5SO FOREST MS
WA4CHZ AQUADALE NC
WB4IJY CLAYTON NC
K4PPD SHALLOTTE NC
KE4JMH WAYNESVILLE NC
KA4FEC LEXINGTON SC
AA4TA #CLARKSVILLE TN
K4DPD DAYTON/RHEA CTY TN
WA4BJY OAKFIELD TN
K4ARO PETERSBURG VA
N8RCG KEYSER WV
WV8D LEWISBURG WV
WD8CYV PARKERSBURG WV
147.075 / 147.675
N4CO #GEORGETOWN KY
146.190 / 224.100

WB4YHD FAIRFAX VA
144.930 / 442.000
KB4OB KING GEORGE VA
144.970 / 443.750
WA9GVK ALEXANDRIA VA
147.915 / 444.600
W4HFH ALEXANDRIA VA

220 MHZ

223.220 / 53.130
WA4CCF ALEXANDRIA VA
222.500 / 146.790
W4LBL FAIRFAX VA
222.300 / 223.900
WB4SJV HERMITAGE TN
222.340 / 223.940
KF4DTJ ASHLAND KY
W4ZJM MEMPHIS TN
K9SP BULL RUN MTN. VA
222.380 / 223.980
WB4ZSA GALLATIN TN
222.420 / 224.020
WB4JEH #CONYERS GA
KC3BM LEESBURG VA
222.460 / 224.060
W4NYR SHELBY NC
WB4MJF ARLINGTON VA
222.480 / 224.080
WB4NTM NASHVILLE TN
222.500 / 224.100
WS4F BALDWIN GA
KA4UHL #SOMERSET KY
WB4YHD FAIRFAX VA
N4CH ROANOKE VA
222.520 / 224.120
N4NFP ATLANTA/MARIETTA GA
AA8NA MIDDLESBORO KY
KB4CIH SUMTER SC
WV8B FLAT TOP/WINTRPL WV
222.540 / 224.140
KD4ALC WALESKA GA
KB5SAR WAYNESBORO MS
WR4BEG GREENSBORO NC
WB4QHF #PICKENS/CSRS HD SC
KB4PNG ONEIDA TN
KB4YQC CHARLOTTESVILLE VA
WR8M WILLIAMSON WV
K2AD ALBANY, NY ZZ
222.560 / 224.160
KC4JNN BISKEY MTN GA
KN4K LENOIR/HIBRITN NC
WR3S NASHVILLE TN
222.580 / 224.180
N4YDX DALLAS GA
KA4NRL CHARLESTON SC
KB8FPK ERWIN TN
WA1ZMS BEDFORD/APL ORCH VA
222.600 / 224.200
KC4OVY ATLANTA-NE GA
AA4UA AUGUSTA GA
KM4GN WILMINGTON NC
W4ILY GREENVILLE SC
WA4CBX BLOUNTVILLE TN
WB4GUG STUART VA
222.620 / 224.220
N4NEQ ATLANTA/MARIETTA GA
NF4C ROCKY MOUNT NC
KB4FZK #KNXVL/CROSS MT TN
KO4BN SPRINGFIELD TN
KC4MZN BUCKS ELBOW VA
222.640 / 224.240
WA4KNI HNDSVL/BERWLW M NC
N8FWL BECKLEY WV
222.660 / 224.260
KV4L MARIETTA GA
WA4BVW ASHVL/MT PISGAH NC
WA4WTX HILLSBOROUGH NC
N4PYI SHORT MTN. TN
222.680 / 224.280
AB4M LYNCHBURG VA
222.700 / 224.300
KA4MKT LOUISVILLE KY
N4AI SOMERSET KY
WA4WRS BARIUM SPRINGS NC
WD4FOZ STAUNTON/EL KNOB VA
222.720 / 224.320
N4MTA ACWORTH/ATL GA
KA4SQN JACKSONVILLE NC
KJ4X PICKENS/SASFR MT SC
N4RAG BUCK'S ELBOW VA
222.740 / 224.340
W4DOC ATLANTA GA
KF4NI THOMASVILLE NC
KB4CVL TYSONS CORNER VA
222.760 / 224.360
N4BZJ DALTON GA
WB4PAC GRIMESLAND NC
KA4TYO MARSHALL NC
KB4ZOE NASHVILLE TN
N4RAG LINDEN VA
WB8YST CHARLESTON WV
N4RAG LINDEN, VA ZZ
222.780 / 224.380
N4RBT CLEVELAND GA
N4OQJ KNOXVILLE TN
AA4QT RIDGEWAY VA
222.800 / 224.400

N5EKR ELLISVILLE MS
W4BFB #CHARLOTTE NC
WB4QHF #PICKENS SC
WD4KHP HAYMARKET VA
222.820 / 224.420
KD4AOZ #WATKINSVILLE GA
AC4AO LEXINGTON KY
WD4KHP HAYMARKET VA
WD4GSM NORTON/HIGH KNOB VA
WD4KHP TYSONS CORNER VA
222.840 / 224.440
N4NEQ ATL/MARIETTA GA
WB4GUG GREENSBORO NC
KN4CW WEST SPRINGS SC
KC4TFQ #NASHVILLE TN
N2FUV SEVIERVILLE TN
WD4KHP FAIRFAX VA
222.860 / 224.460
N4BZJ DALTON GA
W4ABP GAINESVILLE GA
KB0Y VALDOSTA GA
KC4ZTJ SHELBY NC
WB4FUJ LOVETTSVILLE VA
222.880 / 224.480
WA4ZIA LOCUST NC
KC4ZYI MORRISTOWN TN
K4ZGA NASHVILLE TN
222.900 / 224.500
N4MTA ACWORTH/ATL GA
N4DRL BYHALIA MS
K4YNY WILMINGTON NC
W4BBB KNOXVILLE/RACK TN
WB4YJC MARTINSVILLE VA
222.920 / 224.520
KE4AIS PINE LOG MTN GA
222.940 / 224.540
N4YEA DALLAS GA
WA4BVW MT MITCHELL NC
222.960 / 224.560
W4DOC ATLANTA GA
KD4RXF LANCASTER KY
W4EHF FAYETTEVILLE NC
AC4JF NEWPORT TN
222.980 / 224.580
NX9O ALPHARETTA GA
KR4AA ROCKY MOUNT NC
WA4RQF SAURATOWN MT NC
KB4VFD CROSS SC
223.000 / 224.600
N4GIS CARTERSVILLE GA
WB4PLA ASHEVILLE NC
KC4KUL HIGH POINT NC
WA4HMT LAKE GASTON VA
223.020 / 224.620
W4PME ATLANTA/BELL GA
KD4DAR PIKEVILLE KY
KD4JFN HAW RIVER NC
WB4MWF ARLINGTON VA
W4GSF GLOUCESTER VA
223.040 / 224.640
WB6RTH #LOGANVILLE GA
WA4PEN #RALEIGH NC
WA4RQF WINSTON-SALEM NC
KC4SWI COLUMBIA SC
223.060 / 224.660
W4BKM MACON GA
WA1YYN EFLAND NC
WB4PLA MARS HILL NC
N4LV SUNSET BEACH NC
WR3S NASHVILLE TN
WA4FPM MANASSAS VA
223.080 / 224.680
N4BZJ DALTON GA
KA4RCL WAYNESBORO VA
223.100 / 224.700
KE4ZTA DALLAS GA
N4RBL LOUISVILLE AREA KY
W4RXG SAURATOWN MT NC
KD4GON GALLITAN TN
KD4IBW SEVIERVILLE TN
K4ARO PETERSBURG VA
223.120 / 224.720
WA4DAN TRENTON NC
WD4KHP RESTON VA
WD4KHP RESTON VA
223.140 / 224.740
N4KVC DALTON GA
N4NCK OXFORD NC
N4PYI NASHVILLE TN
223.240 / 224.740
WD4KHP HERNDON VA
223.160 / 224.760
W4BOC #STONE MT GA
KB7BTU PLYMOUTH NC
W4EXU SALISBURY NC
WQ4E GREENBRIER TN
KD4IBW MORESBRG/SNEED TN
WA4TFZ CHARLOTTESVILLE VA
223.180 / 224.780
KC4KLW ROCKMART GA
WB5OWY VICKSBURG MS
WA4WGY EDEN NC
KO4BR ORANGEBURG SC
K4VCM CHATTANOOGA TN
KE4FH JC/BUFFALO MT TN
WB4GJZ WOODBRIDGE VA
223.200 / 224.800
KR4BD LEXINGTON KY
WB4PML MORGANTON NC
KD4WJD WENDELL NC
WO4E GREENBRIAR TN
KD4IBW SEVIERVILLE TN
KA1OKQ CONCORD, NH ZZ
N9LWD ROLL. PRAIRIE,IN ZZ
223.220 / 224.820
KK4C ATLANTA GA
N4DWU CANTON NC
AD4BX GREENSBORO NC
WA4CCF ALEXANDRIA VA
N4YET HARRISONBURG VA
223.240 / 224.840
WB6RTH #ALPHARETTA GA
AC4MU WARNER ROBINS GA
WA4DAN GRIFTON NC
K4PHT DAYTON TN
KC4PRD NASHVILLE TN
N4PLV BEDFORD VA
223.260 / 224.860
KC4JNN ALPHARETTA GA
K4GYR SUMTER SC
WB4PVT HAMPTON VA
KJ4QQ PEARISBURG VA
223.280 / 224.880
WD4LUQ YORKVILLE GA
N4AI SOMERSET KY
N4DRL #WARSAW MS
K4AIH ANDRWS/ROBBINSV NC
W4RXG SAURATOWN MT NC
223.300 / 224.900
WA4QPL MARIETTA GA
WD4SBX GRAY TN
AA4HQ DELTAVILLE VA
K4YDG ROANOKE/TINKER VA
223.320 / 224.920
KD4JBQ FORT MOUNTAIN GA
KR4KS SNELLVILLE GA
W1IFL #RALEIGH NC
W4NYK GRNVL/DOWNTWN SC
N8LGA BLUEFIELD VA
223.340 / 224.940
WB4KXO AUGUSTA GA
N4GIS WALESKA GA
AD4RU IRVINE KY
N4JJ FLORENCE SC
WB4NKM GREENEVILLE TN
WA4PCD NASHVILLE TN
AB4EM ROANOKE/CAHAS MTVA
223.360 / 224.960
PT2RFL ATLANTA/MARIETTA GA
K4JTX CHERRYVILLE NC
AA3CH GOLDSBORO NC
N4QVI #GREENSBORO NC
223.380 / 224.980
K4JSR CUMMING GA
N4CHP FALLS CHURCH VA

440 MHZ

447.000 / 144.910
KB4OB KING GEORGE VA
449.600 / 147.315
W4HFH ALEXANDRIA VA
434.000 / 421.250
W4ZTL ATLANTA/BELL GA
KK4TO SAVANNAH GA
KJ4SO DURHAM TV HILL NC
KO4AT GREENSBORO NC
N4CNN GOOSE CREEK SC
KD4JGV JOHNSON CITY/BUF TN
WA4GSS HUNTINGTON WV
KB8QHO WHEELING WV
439.250 / 421.250
W4BEJ ELIZABETHTOWN KY
W4PPN CHARLOTTE NC
N4GUP LEXINGTON SC
WA4CDM KNOXVILLE TN
KJ4ZQ NASHVILLE TN
W4HTB BOWLING GREEN KY
KA5NOJ GAUTIER MS
KA5NOJ WAYNESBORO VA
WA4VHP SAVANNAH GA
W4NYR #SHELBY NC
426.250 / 439.250
WA9GVK ALEXANDRIA VA
N4FHL ROANOKE/POOR MT. VA
446.700 / 441.700
N4ZHC #CLINTON NC
446.800 / 441.800
KC4YNF ACWORTH GA
447.000 / 442.000
WB6RTH ALPHARETTA GA
N4ORL LOUISVILLE KY
WA4HMT GASBURG VA
KB4OB KING GEORGE VA
W3CSG WINCHESTER VA
WB3T WYTHE/WALKR MT VA
447.025 / 442.025
WA4NMF ATLANTA GA
KE4VMN #ASHEVILLE NC
447.050 / 442.050
N1KDO MARIETTA GA
KD4ADJ LEXINGTON KY
WA1YYN EFLAND NC
KD4XV JASPER TN
WB4SQC JOHNSON CITY/HOL TN
447.025 / 442.075
W8BLA ROSWELL GA
447.075 / 442.075
N4VOS STANTON KY
N5DWU MONTICELLO MS
KC4GYM COLUMBIA SC
KN4VY DAYTON TN
447.100 / 442.100
WA4CNG ATLANTA GA
N4RBL LOUISVILLE AREA KY
WD4PAX MILAN TN
WA4TXE STERLING VA
447.200 / 442.100
K1DF UTICA, NY ZZ
447.125 / 442.125
KB4YFV HILLSVILLE VA
447.150 / 442.150
N4SE ROSWELL/BELL GA
KD4RTR DORTON KY
W4UNC CHAPEL HILL NC
WJ9J CHATTANOOGA TN
KD4SUU CHESTERFIELD VA
447.175 / 442.175
N4BZJ DALTON GA
KD4CRM MARTINSVILLE VA
447.200 / 442.200
N3APR DECATUR GA
N5DWU ELLISVILLE MS
KM4GN WILMINGTON NC
WD4SBX GRAY TN
WA4BJY OAKFIELD TN
447.225 / 442.225
WB6RTH #ATLANTA GA
WJ9J ROCKWOD/OZONE TN
WB4GUG STUART VA
447.250 / 442.250
N5DWU ELLISVILLE MS
KB4PQA GREENVILLE SC
WA4HTI COVINGTON VA
447.275 / 442.275
K4VTT MACON GA
N4ZCM AUBURN NC
KE4PFW HENDERSON TN
447.300 / 442.300
WB4IUY WILSON NC
KC4OOZ SUMMERVILLE SC
KC4VDZ RICHMOND VA
W8LG BECKLEY/BOLT WV
447.325 / 442.325
KE4MLW MABLETON GA
AA8NA MIDDLESBORO KY
N5DWU ELLISVILLE MS
WD4ICX ASHEBORO NC
447.350 / 442.350
WD4NHW BALDWIN GA
KF5TU LAKE GASTON NC
W4YGD LINCOLNTON NC
KD4JBY SLANESVILLE WV
KF5TU DALLAS, TX ZZ
447.375 / 442.375
KE4QFG MARIETTA GA
KE4YRE SHELBYVILLE KY
W4RNR SANFORD NC
WA4PXV WEST JEFFERSON NC
447.400 / 442.400
N4UER WARM SPRINGS GA
AA4XV LATONIA KY
KD4WJD WENDELL NC
WB4QHF #PICKENS/CSRS HD SC
KF4YI LYNCHBG/JACK MT. VA
WD4IWG WARRENTON VA
447.425 / 442.425
K4HCA CLARKESVILLE GA
KC4FIE MADISONVILLE KY
N4TZD LEXINGTON NC
N9LWD ROLL. PRAIRIE,IN ZZ
447.450 / 442.450
NE1H SNELLVILLE GA
KD4CLR LOUISVILLE AREA KY
KD4NEB CLEVELAND TN
WA3KOK BERKELEY SPRINGSWV
447.475 / 442.475
K4NVG LAVONIA GA
N4ZKI TRENTON GA
KE4DGP WILKESBORO NC
447.500 / 442.500
KF4LNY TUCKER GA
KB4RYM LOUISVILLE KY
K4GFY MOREHEAD KY
K4YNY WILMINGTON NC
W4CA ROANOKE/POOR MT VA
447.525 / 442.525
WB5TUF ATLANTA GA
KC4KMV FORT WRIGHT KY
447.550 / 442.550
WB4JEH CONYERS GA
WD4ELX LOUISVILLE KY
WB4MMY PITTSBORO NC
W4RAT RICHMOND VA
447.575 / 442.575
KD4JBQ FORT MOUNTAIN GA
AE4LW MADISONVILLE KY
447.600 / 442.600
KD4FOC DUBLIN GA
WA4OKJ MARIETTA GA
KD4ADJ MT STERLING KY
WD4NWV ANDRWS/ROBBINVL NC
N4SSB GALLATIN TN
K4ARO PETERSBURG VA
K4ARO ROANOKE VA
447.625 / 442.625
WA4BP GAINESVILLE GA
KE4KIV NEWTON NC
N4LV SUNSET BEACH NC
447.650 / 442.650
KE4FHN DANIELSVILLE GA
KS4QA LOOKOUT MTN GA
KD4GEU ASHEVILLE NC
WA1ZMS BEDFORD/APL ORCH VA
447.675 / 442.675
KE4PVE ATLANTA GA
KD4BOH ROCKPORT KY
KD4RAA CARY NC
447.700 / 442.700
KC4ZGN ELLIJAY GA
KK4TO SAVANNAH GA
KE4ZBI ATOKA TN
WA4PZN SHELBYVILLE TN
N4VG ROANOKE/POOR MT. VA
447.725 / 442.725
KE4QFG MARIETTA/ATL GA
KB4YJ LOUISVILLE KY
N5LRQ VOSSBURG MS
WG4R GREENSBORO NC
447.750 / 442.750
N4EMM CONYERS GA
KM4GR BAKERSVILLE NC
447.775 / 442.775
K4VJM FLOWERY BRANCH GA
KC4FIE MADISONVILLE KY
AE4PZ MOUNTAIN REST SC
KE4CIF PULASKI VA
447.800 / 442.800
N4NFP ATL/MARIETTA GA
N4AAD YADKINVILLE NC
WD4LUR LAKE CITY TN
KB4MIC GUM SPRING VA
447.825 / 442.825
K4DKI CLAYTON GA
KC4ENL HAPEVILLE GA
KT4PN ONEIDA TN
447.850 / 442.850
WB0QGH LAWRENCEVILLE GA
W2HR GILBERTSVILLE KY
KA7JXU BREVARD NC
KO4CW #RALEIGH NC
KA4IXK ROA/POOR MTN VA
447.875 / 442.875
PT2RFL ATLANTA/MARIETTA GA
N4IWK MACON GA
KB5ZCX ROSE HILL MS
KC4WHL HARRIMAN TN
447.900 / 442.900
NZ3I BUFORD GA
AC4MU WARNER ROBINS GA
WB4AIA IRVINE KY
K4AZA THOMASVILLE NC
N4SSB NEW DEAL TN
KD4GCT PINSON TN
447.925 / 442.925
KC4YHM EATONTON GA
K4AE LEXINGTON NC
N3SBK DELTONA, FL ZZ
447.950 / 442.950
N4XGI ST SIMONS ISLAND GA
KF4CYI TAYLORSVILLE NC
AB4FU LYNCHBURG VA
447.975 / 442.975
KB8KSP ABINGDON VA
448.000 / 443.000
N4OGF CHATSWORTH GA
KK4YP PIKEVILLE NC
W4ZJM MEMPHIS TN
N4LXI HERNDON VA
KM4X WHITETOP MTN VA
WB8EZR HUNTINGTON WV
448.025 / 443.025
WA4NMF ATLANTA GA
KD4IEZ DUBLIN GA
KE4OOL LEXINGTON KY
WB4IKY BURLINGTON NC
KA8YEZ WHEELING WV
448.050 / 443.050
NE1H SNELLVILLE GA
AA3CH GOLDSBORO NC
WB4PUB #NASHVILLE TN
448.075 / 443.075
WA0HQQ KENNESAW GA
KC4ZIZ MACON GA
WR4BEG SOPHIA/RANDLEMN NC
448.100 / 443.100
N4KHQ DAHLONEGA GA
KR4YR SAURATOWN MT NC
KA4JXT MEMPHIS TN
KB4NKO CHESAPEAKE VA
N4LJZ DALE CITY VA
N4LJZ DALE CITY VA
448.125 / 443.125
KB4PQA CRAB CREEK TWP NC
WA4NNA RALEIGH NC
448.150 / 443.150
KF4XH BYRON GA
W4PME ROSWELL/BELL GA
K8MHR ST. ALBANS WV
448.175 / 443.175
N4GIS WALESKA GA
KC4COV FLORENCE KY
448.200 / 443.200
WA4ZIA #HAMLET NC
KD2LH YOUNGSVILLE NC
KB4UG GRNVL/E/VIKING MT TN
448.225 / 443.225
KD4TAH FRANKLIN KY
KS4TO WADDY KY
N4ZCM RALEIGH NC
448.250 / 443.250
KC4JNN #BISKEY MTN GA
KJ4VF DORTON KY
WD6GMQ GRAINGERS NC
N4JEX KANNAPOLIS NC
WA3KOK BANCO VA
448.275 / 443.275
KC4KLW ROCKMART GA
WA4WTX ROUGEMNT/RED MT NC
WA4AWI LEBANON TN
448.300 / 443.300
WB4VNT ATHENS GA
KB5DZJ WIGGINS MS
KC4SVQ ARCHDALE NC
KB4TOH COLUMBIA NC
KC4IEV SPINDALE NC
WA4KJH GATLBG/COVE MT TN
NM8T OAK HILL WV
448.325 / 443.325
N4JMD STOCKBRIDGE GA
N4EQT LAWRENCEBURG KY
N4UTN RUSTBURG/LONG MTVA
448.350 / 443.350
KC5NXB PETAL MS
N4JEX KANNAPOLIS NC
ND4N GRNVLE/PARIS MT SC
WA4AWI DEASON TN
KT4PL ROGERSVILLE TN
KA1OKQ PETERBORO, NH ZZ
448.375 / 443.375
KC4AQS CALHOUN/JASPER GA
W1IFL #RALEIGH NC
448.400 / 443.400
KD4EKZ CEDARTOWN GA
WB4GWA CONCORD GA
N4TPL MONTICELLO KY
KD4ITB RICH SQUARE NC
WB4GUG SAURATOWN MT NC
AD4DN #WILMINGTON NC
AC4WW AIKEN SC
WD4DBJ CUMBERLAND CITY TN
448.425 / 443.425
KD4CPO BRUNSWICK GA
KD4RTR MILLARD KY
448.450 / 443.450
KB4VAK HIGH PT/LOOKT MT GA
WD4ELX LOUISVILLE KY
N5WXD #WEST POINT MS
N4VOZ STATESVILLE NC
KC4RBA LYNCHBURG VA
448.475 / 443.475
W4UNC #CHAPEL HILL NC
WB4TWX FORT MILL SC
N8FWL BECKLEY WV
448.500 / 443.500
N4MTA MARIETTA GA
WD9EQC LOUISVILLE KY
N4TZV MAYSVILLE KY
WB4UBY META KY
AJ0X LAUREL MS
WD4PQZ G'BORO/H'POINT NC
KD4CWB KNOXVILLE TN
KM4FI TYSONS CORNER VA
448.525 / 443.525
KC4KLW ROCKMART GA
N4EUX LENOIR/CAJAH MTN NC
KB4TLZ KEYSVILLE VA
448.550 / 443.550
N4HZX GRAEFENBURG KY
KB5SAR WAYNESBORO MS
KC4XE ROARING GAP NC
KF4ADJ SMITHFIELD VA
448.575 / 443.575
KD4NTF CEDARTOWN GA
WA4PXV #GRANDFATHER MT NC
KA6UHV COLLEGEDALE TN
W4LYR LEBANON TN
448.600 / 443.600
KA4UHL #SOMERSET KY
K5HYE MENDENHALL MS
N4DWU MT MITCHELL NC
W8CXD FOREST VA
448.625 / 443.625
W4UWH JASPER GA
KE4EAN COWPENS SC
AD4QG EVA TN
KC4MJN JAMESTOWN TN
WZ8E BLUEFIELD VA
448.650 / 443.650
KE4ZV ATLANTA GA
K4AIH ANDREWS/ROBINSV NC
KD4DNY GREENSBORO NC
WA4AXH NOLENSVILLE TN
W9VMW LOGANSPORT, IN ZZ
448.675 / 443.675

N4GWO BARNESVILLE GA
AD4LR PARIS TN
KD4IBW SEVIERVILLE TN
448.700 / 443.700
W5CJR HATTIESBURG MS
WA4LBT LOCUST NC
WA4DOR BARTLETT TN
KB4OTK LAFOLLETTE TN
448.725 / 443.725
KB2DZA CONYERS GA
KE5LT PICAYUNE MS
KD4GWH GRAHAM NC
N8SNY WELCH WV
448.750 / 443.750
KL7TF COVINGTON GA
KF4BMG MARIETTA GA
KC4ZTI GASTONIA/CROWDR NC
WD4KZK ROANOKE/AIRPORT VA
448.775 / 443.775
W4IXN DULUTH GA
KD4JFN HAW RIVER NC
KB4YF LAURENS SC
KA4MHJ SPENCER TN
448.800 / 443.800
N4NFP ATLANTA/MARIETTA GA
K4MSU MURRAY KY
KC4QZL MORGANTON NC
WA4HNK SUMMERVILLE SC
KA4AZQ KNOXVILLE TN
WA1ZMS BEDFORD/APL ORCH VA
W4POX PORTSMOUTH VA
AA4VA WOODBRIDGE VA
KA8OTX OAK HILL WV
448.825 / 443.825
KD4WOU MONROE GA
N5ZNS GLOSTER MS
KC4KRM SHELBYVILLE TN
WB4KZI PETERSBURG VA
448.850 / 443.850
KE4PN #WALESKA GA
WB4PQJ BAGDAD KY
KC4YOZ DALLAS/CLT NC
KB4OB #CHANCELLOR VA
KQ4RX DANVILLE VA
KB8TGK HUNTINGTON WV
448.875 / 443.875
KD4LXT ATLANTA GA
KC4KPW PINEY KNOB NC
KD4KPV MCKENZIE TN
W4DUM WILLIS VA
W8SP FAIRMONT WV
448.900 / 443.900
N5DWU WAYNESBORO MS
KF4HFS HIGH POINT NC
KE4ZIU GREENWOOD SC
KD4HII CHATTANOOGA TN
N4EVG CHESAPEAKE VA
448.925 / 443.925
WA4LJU RINGGOLD GA
KE4KNZ MCEWEN TN
KF4AGO SOUTH BOSTON VA
448.950 / 443.950
KA4UFM DECATUR GA
KC4TX CANE VALLEY KY
N5ZDF HAZLEHURST MS
KM4GN WILMINGTON NC
KC4FV ARNOLD A.F.B. TN
N4NBC MEMPHIS TN
W4NTG WILLIAMSBURG VA
448.975 / 443.975
KB4NPO REX GA
KB5OXE DERBY MS
WA4WGY EDEN NC
449.000 / 444.000
WB4QDX LAWRENCEVILLE GA
WD4AFY SAVANNAH GA
AD4RU IRVINE KY
KG5YV CLINTON MS
KK4YP SELMA NC
WD4BKY GALLATIN TN
KD4CWB KNOXVILLE TN
WA4ETE MEMPHIS TN
KK4SN PORTSMOUTH VA
KC8IT MULLENS WV
K2AD ALBANY, NY ZZ
449.025 / 444.025
WA4NMF LAWRENCEVILLE GA
KD4JFN HIGH POINT NC
KC4WHL HARRIMAN TN
449.050 / 444.050
N4NEQ ATLANTA/MARIETTA GA
KE4NLL SALYERSVILLE KY
K4OLC TAYLORSVL/BARR M NC
N4PYI NASHVILLE TN
KB4OLM STUARTS DRAFT VA
K1DF MT EQUINOX, VT ZZ
449.075 / 444.075
AE4GU CARROLLTON GA
K4ZO NEWTON NC
KC4PDQ MARYVILLE TN
KD4TBC GRETNA/SMITH MT VA
K8QJC HURRICANE WV
449.100 / 444.100
W4BKM MACON GA
WD4MNI #BOWLING GREEN KY
N4UL LOUISVILLE KY
WA4WTX DURHAM NC

N4MZL LANCASTER SC
W4AM CHATTANOOGA TN
KE4FH JOHNSON CITY TN
KA4JXT MEMPHIS TN
WD4FOZ STAUNTON/EL KNOB VA
KB4ZIN WILLIAMSBURG VA
449.125 / 444.125
KE4PVE PENDERGRASS GA
KC4ZY LEXINGTON KY
WB4GUG MCLEANSVILLE NC
KC4ECD LAFAYETTE TN
KA4JXT MEMPHIS TN
W8LG BECKLEY WV
N8RCG KEYSER WV
449.150 / 444.150
W4PME ATLANTA/BELL GA
WB4IVB MIDDLESBORO KY
WD5BJT CLERMONT HARBOR MS
WB5YCR NEW ALBANY MS
KE4GTM GASTONIA/CROWDR NC
KQ7E SUMTER SC
WB4NTM NASHVILLE TN
WB4MJF ARLINGTON VA
KI4ZR LEXNGTN/ROCK MT. VA
KC8AOF RIPLEY WV
KA1OKQ PEMBROKE, NH ZZ
449.175 / 444.175
KE4PVE COVINGTON GA
KC4COV FLORENCE KY
KC4NNN KNOXVILLE TN
W2GLJ MEMPHIS TN
WD4ICX FANCY GAP VA
N8FMD CLARKSBURG WV
449.200 / 444.200
AE4GU #GAINSVILLE GA
KR4PF MARION KY
WB4KUC PRESTONSBURG KY
KE4QEA #KING/SAURATOWN NC
KM4GN WILMINGTON NC
KF4GHC COLUMBIA SC
N4ARK NASHVILLE TN
KD4HII SODDY DAISY TN
WB4VWR ENON VA
N8ZVK FLATWOODS WV
449.225 / 444.225
WB4BDP WARNER ROBINS GA
KE4SJO WOODSTOCK GA
N4ARK NASHVILLE TN
W8HYX CHARLESTON WV
449.250 / 444.250
W4BOC #DECATUR GA
KF4DC GLASGOW/CVCTY KY
KK5RK GULFPORT MS
WA4KNI HNDSVL/BERWLW M NC
WQ4E GREENBRIER TN
WA4TFZ CHARLOTTESVILLE VA
N8ZAR BUCKHANNON WV
449.275 / 444.275
K4VTT MACON GA
KE4SZI DAWSON SPRINGS KY
W4NC WINSTON-SALEM NC
W4GZX CLEVELAND TN
WA4AXH LEBANON TN
KE4RTQ WALTHALL MILL VA
N8FMD BIRCH RIVER WV
449.300 / 444.300
AE4GU CARROLLTON GA
N4DRL BYHALIA MS
KC5RC HEIDELBERG MS
N4MNH CHARLESTON SC
WB4GBI KNOXVILLE TN
WA4BZU NASHVILLE TN
N4EFK ASHBURN VA
KD4NVM MAPPSVILLE VA
449.325 / 444.325
KB5ZZC COLUMBUS MS
KB5KGE JACKSON MS
WA4QFV WHITAKER MTN NC
WA4BZU CLARKSVILLE TN
WB3T WYTHEVILLE/SAND VA
KA8ZXP GLENVILLE WV
449.350 / 444.350
W4MMQ HELEN GA
KE4PVE NEWNAN GA
KB0Y VALDOSTA GA
K4CO WALTON KY
WB4IKY GIBSONVILLE NC
KR4LO #GRANTSBORO NC
KA4KNU #WILLIAMSTON NC
WD4BKY GALLATIN TN
KD4CLA PIGEON FORGE TN
N4CH BEDFORD VA
WB8YST CHARLESTON WV
449.375 / 444.375
KB4IZF JASPER GA
KD4DAR PIKEVILLE KY
KB5HAV PEARL MS
N4OWU FANCY GAP VA
449.400 / 444.400
AA4UA AUGUSTA GA
WB4YZF FAYETTEVILLE NC
KC4YOQ FOREST CITY NC
K4EAJ OAK RIDGE TN
KD4EHL WATERTOWN TN
N8HON MADISON VA
WV8B ALDERSON WV

N8HON MADISON, VA ZZ
449.425 / 444.425
WB4JWM JULIETTE GA
KR4KS #NORTH ATLANTA GA
KC4NNN KNOXVILLE TN
WA4ISI ALTAVISTA VA
KB8TJH SHIRLEY WV
449.450 / 444.450
W4DOC ATLANTA GA
KO4OT SIMPSONVILLE KY
KB5LCL JACKSON MS
W4CQ CHARLOTTE NC
KE4JMH WAYNESVILLE NC
KM4GN WILMINGTON NC
WD4KWP GALLATIN TN
WJ9J SODDY DAISY TN
W8MOP BLUEFIELD VA
KC4ASF GOLDVEIN VA
W8MOP BLUEFIELD WV
449.475 / 444.475
KD4GEY FOLKSTON GA
N4CLA SWEAT MT/MARIETT GA
AD4BI PIKEVILLE KY
N4OOC FLATTOP MNT/AVL NC
KD4DNY GREENSBORO NC
AD4ZK NORFOLK VA
449.500 / 444.500
W4MM ALBANY GA
WB5TUF ATLANTA GA
N4BZJ DALTON GA
K4GYR SUMTER SC
K4JP BRISTOL/HLST MT TN
KB4KSL KNOXVILLE TN
N4WAH MEMPHIS TN
K4HEX LYNCHBRG/TOBRMT VA
449.525 / 444.525
KD4IEZ CHESTER GA
WD4JXR SNELLVILLE GA
KJ4VF GRETHEL KY
WA4PEN #RALEIGH NC
N4LV MYB BCH/BRKSVIL SC
KD4IBW KNOXVILLE TN
WA4BGK NASHVILLE TN
449.550 / 444.550
WB4JEH CONYERS GA
KN4KQ LEWISPORT KY
KC5IF N.BILOXI/D'IBERV MS
WB4VTE GASTONIA/SPCR MT NC
KK4VM ROANOKE RAPIDS NC
NQ4Y COOKEVILLE TN
NU5O MCNAIRY TN
K4AF ARLINGTON VA
W4QR HAMPTON VA
WA4RTS LYNCHBURG VA
449.575 / 444.575
KD4RQJ DOUGLASVILLE GA
N4MVY PHELPS KY
KC5CLM PORT GIBSON MS
N4HAJ KINSTON NC
W4GS MYRTLE BEACH SC
W4BBB KNOXVILLE/RACK TN
WA4WCK NASHVILLE TN
449.600 / 444.600
WA1KMS COVINGTON GA
WA4NKL QUITMAN GA
N4NMC LOUISVILLE KY
KC4FIE MADISONVILLE KY
WA4SJH SPRINGFIELD KY
KB5CO JACKSON MS
W4BFB CHARLOTTE NC
AC4UO OXFORD NC
KC4UDD NO. CHARLESTON SC
WB4HAP KNOXVILL/ENG MTN TN
WA4AUX PROSPECT TN
W4HFH ALEXANDRIA VA
N4YET HARRISONBURG VA
WC8K WESTON WV
449.625 / 444.625
KB4QFL HAWESVILLE KY
N5OCF RICHTON MS
WB4DVN LUMBERTON NC
KD4KAO CLEMSON UNIV. SC
KD4TUD JEFFERSON CITY TN
N4TK NASHVILLE TN
WZ8E BLUEFIELD VA
AB4YR SOUTH BOSTON VA
449.650 / 444.650
K4YC IVEY GA
N4IBW SMYRNA GA
WB4FUR STENNIS SPACE CE MS
N5NBG WALLS MS
NE4J MIDDLESEX NC
N4MME SALISBURY NC
KM4GN WILMINGTON NC
WB4NKM GREENEVILLE TN
N4OYS SHRT MT/MURFREE TN
N4EHJ #RICHMOND/CHARVL VA
449.675 / 444.675
N4YTR PEACHTREE CITY GA
KC4VYX ROBINSON CREEK KY
KF4AWA SALVISA KY
AB5PR #GREENVILLE MS
KD4IL CHARLOTTE NC
KA4SQN JACKSONVILLE NC
KD4IHW RESEARCH TRI PK NC
W4GS MYR BCH/CONWAY SC
WA4PCD NASHVILLE TN

WD4MIZ NORFOLK VA
449.700 / 444.700
WD4LUQ DALLAS GA
WB4DOJ MILLEDGEVILLE GA
KF4BJM VALDOSTA GA
N5KOL BOWLING GREEN KY
KB4LAF JEFFRSN/PHNX MTN NC
N4JEH ROCKY MOUNT NC
KM4AU DANVILLE/WHT OAK VA
N4WWB GATE CITY VA
K8LG MORGANTOWN WV
449.725 / 444.725
KD4AOZ #WATKINSVILLE GA
KA4NCX HENDERSON KY
KE4ISR LEXINGTON KY
W4ZCD HICKORY FLAT MS
KQ4LO WINSTON-SALEM NC
WA4AKM FRANKLIN TN
WB0TMC JACKSON TN
KF8FO KEENY MTN WV
449.750 / 444.750
N4ZRF LAKEMONT GA
KE4AIF HOPKINSVILLE KY
WB9SHH MONTICELLO KY
KK5RK MCHENRY MS
W5VZF STARKVILLE MS
KC4YOT GASTONA/CROWDR NC
KD4JFN PITTSBORO NC
K4TC HENDERSON TN
WD4KQI FOREST VA
K4JYF TYSONS CORNER VA
449.775 / 444.775
N4NEQ ATLANTA/MARIETTA GA
N4IWZ ALLEN KY
KC4UPE NICHOLASVILLE KY
WA4RQF KING/SAURATOWN MNC
W4ATC RALEIGH NC
WA4AKM GALLATIN TN
449.800 / 444.800
WA4ASI COVINGTON GA
W4BEJ ELIZABETHTOWN KY
KB5CO JACKSON MS
WB4PMQ GREENVILLE NC
K4YEC REIDSVILLE NC
KN4RG GAFFNEY SC
KB4MIC OILVILLE VA
WV8B BECKLEY/OAK HILL WV
W8CUL MORGANTOWN WV
449.825 / 444.825
W4DOC ATLANTA GA
KC4UPE BEATTYVILLE KY
KC4VXR SALEM KY
KB5DSN AMORY MS
KF4UY MT AIRY/FSH PK NC
N4PYI SMITHVILLE TN
WA4ZBP STAUNTON VA
449.850 / 444.850
N4BZJ DALTON GA
KF4UM HINESVILLE GA
AA4NI NEBO KY
WA5WRE POPLARVILLE MS
W4CQ CHARLOTTE NC
K4GMP WILMINGTON NC
WD4MWQ MCMINNVILLE TN
K7AG MEMPHIS TN
KA4ATI #THOROUGHFARE VA
WA4NDQ NORTON/HIGH KNOB VA
K4ARO RICHMOND VA
WD4KZK ROA/READ MTN VA
N4KOU VIENNA VA
WJ8G ELKINS WV
AA8MR HUNTINGTON/CHAS WV
449.875 / 444.875
KC4ELV CONYERS GA
KC4UPE SALVISA KY
N5HTQ MCCOMB MS
KD4RAA RALEIGH NC
KD4UWA CHATT/MONTLAKE M TN
WA4AKM NASHVILLE TN
KB4WTP BIG "A" MTN VA
449.900 / 444.900
NA4I AUGUSTA GA
WA4DXS ST MARYS GA
WB4IVB CORBIN KY
W4YWH HIGHLAND HEIGHTS KY
N4DWT ASHEVILLE NC
WD4JMS NEW BERN NC
NE4J WILSON NC
WB4MMI RAMER TN
W4LYR WATERTOWN TN
N4XRY FANCY GAP VA
WB4FQR WOODBRIDGE VA
N8SCS BELINGTON WV
KE4QOX LOGAN WV
WB9AEI ANGOLA, IN ZZ
449.925 / 444.925
WB4NFG IRWINTON GA
N4PJR JESUP GA
KY4X GLASGOW KY
KO4LI OLIVE HILL KY
N5PYQ SOUTHAVEN MS
WB5TTE VICKSBURG MS
N4XRY MOUNT AIRY NC
AC4RZ EASLEY/SAS MTN SC
WA4AKM COLUMBIA TN
N4VIH DOVER TN
WB8BON ROANOKE/TINKER M VA

449.950 / 444.950
AC4MU PERRY GA
N4DUE #LEXINGTON KY
N5VGK TUPELO MS
W4DW APEX/RALEIGH NC
WA1WXL DALLAS/CHARLOTTENC
KF4GP CLARKSVILLE TN
WB8EYJ CROSSVILLE TN
W4WRN STAUNTON VA
WA4KXV VIRGINIA BEACH VA
WB8CQV SO. CHARLESTON WV
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KF4DTJ ASHLAND KY
WB4CWF NICHOLASVILLE KY
KQ4ML ASHEBORO NC
KF4AAT #NEWPORT CCARS NC
KC4ZTJ POLKVILLE NC
WM3O ORANGEBURG SC
KD4LP MORRISTOWN TN
WA4AKM NASHVILLE TN
N4AZJ PEARISBURG VA
N8EKT WHEELING WV
442.050 / 447.050
KA4ABW #RKY RDG/WALLACE SC
442.475 / 447.475
WB2KPH BERRYVILLE VA
443.325 / 448.325
KE4HCT HAYMARKET VA
443.375 / 448.375
K4HTA FAIRFAX VA
443.625 / 448.625
KD4DSX ARLINGTON VA
443.675 / 448.675
WA3TOL LORTON VA
443.775 / 448.775
N4FSC HERNDON VA
KA1OKQ CONCORD, NH ZZ
443.975 / 448.975
WA4SDE #WOODFORD VA
444.025 / 449.025
N3AUY HAYMARKET VA
444.075 / 449.075
KB4KRO FRONT ROYAL VA
444.175 / 449.175
WB4YRB SILER VA
444.225 / 449.225
N4MKH FRONT ROYAL VA
444.325 / 449.325
W8HNT ARLINGTON VA
444.375 / 449.375
KD4SO FAIRFAX VA
444.725 / 449.725
WD4KHP LORTON VA
444.775 / 449.775
WD4KHP BULL RUN MTN. VA
WD4KHP FAIRFAX VA
444.825 / 449.825
KC4VXR #SALEM KY
WD4KHP SPRINGFIELD VA
444.875 / 449.875
KA4DCS #ARLINGTON VA
KA4DCS #WOODBRIDGE VA
444.925 / 449.925
WA4TSC BLUEMONT VA
426.250 / 911.250
WA9GVK ALEXANDRIA VA
439.250 / 911.250
KA5NOJ GAUTIER MS
430.750 / 915.750
WA9GVK ALEXANDRIA VA
426.250 / 923.250
K4HEX LYNCHBURG VA
WA4CDM KNOXVILLE TN
439.250 /1280.000
W4HTB BOWLING GREEN KY

1270 MHZ
1253.250 / 421.250
N4WAH BARTLETT TN
1265.000 / 421.250
N4BZJ DALTON ATV GA
1253.000 / 427.250
N4NEQ ATL/MARIETTA GA
1277.250 / 427.250
WB4IUY WENDELL NC
W4PPN #CHARLOTTE NC
1270.600 /1282.600
WA4CCF ALEXANDRIA VA
1272.400 /1284.400
WA4AKM NASHVILLE TN
1274.500 /1286.500
KB4ZOE NASHVILLE TN
1271.020 /1291.020
N4CH ROA/POOR MTN VA
1271.100 /1291.100
WA1ZMS BEDFORD/APL ORCH VA
1271.400 /1291.400
KB4SXY GREENSBORO NC
1272.000 /1292.000
KB4KIN ATLANTA/BELL GA
N4HKS MEMPHIS TN
1272.100 /1292.100
K6LEW MCLEAN VA
1272.820 /1292.820
KE4GTM GASTONIA/CROWDR NC

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AR-10	Ringo 10 mtr 1/2wave 1kw 3.8db	64.95
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AR-270B	Ringo 2 mtr-5.5db/70cm-7.5db	104.95
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A3S	20/15/10 mtr 3 ele 14' boom 8.0db	369.95
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IC-2000H	2 meter 50 watt 60 memories	
IC-2350H	2 meter-50 watt /440-35w 110memories	
IC-2710H	2 meter-50 watt/440-35w 222 memories	
IC-706	hf & 6 meter 100watt/ 2 mtr 10w all mode	
AT-180	auto tuner for IC-706 160-6 meters	
IC-707	hf 100watts w/general coverage rx	
IC-756	100 watts hf + 6m + IF DSP NEW	
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TH-79A-DH	2m/440 ht 82 memories high power	
TM-261A	2m mobile 50 w 61mem alphanumeric	
TM-V7A	2m-50w/440-35w 280 memories	
TM-742AD	2m-50w/440-35w backlit mic Cool Blue	
TS-50S	100 w hf 100 memories mobile/small	
TS-60S	90w 6 meter 100 memories	
TS-570D	100 watts HF IF DSP	
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TS-950SDX	hf deluxe w/ auto tuner & power supply	
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NMO-2/70BTLP	2m/440 whip, coil& trunk mt	61.95
NMO-2/70BTMB	2m/440 whip, coil,Lbkt/coax	56.95
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ON GLASS 270	2m/70cm RG-58 14'	69.95
KD4-2/70	2 mtr/440mhz dual band ht BNC	25.00
KD4-146-HQ	2 mtr 1/4 wave all ht's BNC	21.00

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MFJ-259	1.8-170mhz swr analyzer LCD fq ctr	219.95
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MFJ-564	Deluxe Iambic Paddles crome base	49.95
MFJ-860	1.8-60mhz swr/watt Cross-Needle	39.95
MFJ-862	2mtr/220mhz/440mhz Cross-Needle	49.95
MFJ-864	1.8-60mhz/2mtr/440mhz X-Needle	79.95
MFJ-941E	Versa Tuner II 300 watts	99.95
MFJ-949E	deluxe Versa Tuner II 300 watts	139.95
MFJ-989C	3 kw roller inductor Tuner V	299.95
MFJ-1276	tnc hf/vhf pkt-pactor mailbox	139.95
MFJ-1278B	tnc deluxe 9 digital modes	269.95
MFJ-1704	4 pos. coax switch w/transi-prot.	59.95

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B-34	2 meter ht amp	79.95
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B-34

BD-35

BD-35	2-7watt in /2 mtr-45out/440mhz-35out	189.95
B-108-G	2 mtr 10 watts in/80 watts output	209.95
B-5016-G	2 mtr 50 watts in/160 watts output	289.95
B-1016-G	2 mtr 10 watts in/160 watts output	349.95

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FT-50RH	2 meter/70CM 5 watts 112 memories ht
FT-51RH	2 meter/70CM 5 watts 120 memories ht
FT-2500M	2 meter 50 watt 31 memories mobile
FT-3000M	2 meter 70 watts 81 memories
FT-8000	2 meter-50w/440mhz-35w 108 memories
FT-8500/39	2 meter-50w/440mhz-35w 110 memories
FT-736R	2 meter/440mhz all mode w/pwr supply
FT-840	hf 100 watt
FT-900CAT	hf 100 watt collins mech filter
FT-990	hf 100 watt w/auto tuner & power supply
FT-1000MP	hf 100w 90mem w/auto tuner/pwr supply
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G-800S	Medium/heavy 17 sq feet

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A few Good Men Needed in Mississippi And in Kentucky

SERA Mississippi Director Steve Grantham, N5DWU, and Kentucky Director Mark Smith, KM4IV told the Repeater Journal that they are both looking for some additional help in coordination personnel in both Kentucky and Mississippi.

"We have things under control here, but I need a little help in outer regions away from my area," Grantham said.

Smith said his state is divided by mountainous terrain, and he badly needs help in the Western part of the State to keep him abreast of happenings of repeaters and users.

Presently there is are openings for Vice-Director (which is an elected office, and requires applicant to be a SERA Full Member), for both states.

Several Assistant Directors, are also needed in the Northern, Central and Southern areas of Mississippi.

Smith said aside from a Vice Director, he needed someone from the Western part of Kentucky in the Assistant Director position too.

The Assistant Director positions are appointments made by the Director, and approved by the full SERA Board. Assistant Directors are the eyes and ears of the Director and perform many valuable duties in the area of coordination and assistance that SERA provides repeater owners.

Any persons who would like to help in any of these challenging and rewarding positions should contact Steve for MS and Mark for KY direct. Their address, phone and e-mail information is on Page 1.

FAR Scholarships

The Foundation For Amateur Radio, Inc., a non-profit organization with headquarters in Washington, DC, plans to administer 60 scholarships for the academic year 1997-1998 to assist licensed Radio Amateurs. The Foundation, is composed of over 75 local area clubs around the DC area.

Licensed hams may compete for these awards if they plan to pursue a full-time course of studies beyond high school and are enrolls in or have been accepted for enrollment at an accredited university, college or technical school. The awards range from $500 to $2,500, with preference given in some cases to residents of specified geographical areas or the pursuit of certain study program. Additional information and an application form may be requested postmarked prior to April 30 from: FAR Scholarships, 6903 Rhode Island Ave., College Park, MD 20740.

Public Spirited Clubs Help SERA at Hamfests

SERA officials are most grateful for the outstanding help and assistance given us during several recent Hamfests. We have been trying out a new membership promotion involving hamfest sponsors. They were asked to pass out brochures to patrons, and have a table to collect SERA memberships which come in during the show. Our thanks to these who have responded and helped since we started:

VIRGINIA BEACH ARC of Virginia Beach, VA at the Virginia Beach Hamfest, Sept. 1996

JOHNSTON ARS of Benson, NC, at the Benson JARSFEST 96 in November, 1996.

76 GROUP of Greensboro, NC, at the Greater Greensboro Hamfest in December 1996.

RICHMOND AMATEUR TELE-COMMUNICATIONS SOCIETY (RATS) of Richmond, VA, at the Richmond Frostfest in January 1997.

As the year progresses, we may be asking other hamfest sponsoring clubs for their help. We hope they will respond as these clubs have done. We are working on club memberships at club meetings, with cash incentives for the club treasury.

PAID ADVERTISEMENT PAID ADVERTISEMENT

An Important Message from Williams Radio (Accessories)

To: Our many Customers and Friends:
From: Wayne Williams, K4MOB & Gerry Williams, KB4SEL

Times change! Things change! We all Change.

We would like to announce a few changes in our business. We have redirected our focus in the Amateur industry, and decided to "downsize" Williams Radio Sales to a point where I can handle it alone, now being retired, and provide the attention I still feel my customers need, yet still make a profit that will justify continuing doing business.

Effective immediately, Williams Radio no longer is a dealer, distributor or source of information for any new Amateur radio transceivers or H/Ts. We reluctantly decided this was the best way for us to direct our future.

We will continue to concentrate our effort on other items that hams will need in the future. Items you may not readily find just anywhere.

Our two main features will be Replacement Batteries, and Larsen Antennas. Thanks to you, Batteries are beginning to do very well for us and we're happy to say, that Larsen after 23 years, continues to be our mainstay antenna product.

We will also carry selected sizes of power supplies and some other accessories for radio handhelds and transceivers. Our search begins immediately to seek out those items you need, yet cannot always find. That is our plan for the future. Radio transceiver products just don't have a place with us anymore, neither do books which we also eliminated last year.

One thing has never changed, and never will change. Williams Radio continues to be totally dedicated, as we have for 23 years to pleasing you the customer. We may not always have the very best price you can find anywhere, but you won't find any better service or know-how and overall well feeling after buying from us.

And finally, we're slightly adjusting our name. The old Williams Radio name will stick, but we'll drop the word sales and add the word accessories.

We will continue the hamfest circuit in the Southeast in 1997 - please stop by and see us and allow us to shake your hand! The booth will be smaller, but our smile, a little older, but wiser, will still be there. Thank you for 23 years of faithful patronage. It has been our distinct pleasure to serve you. May Williams Radio Accessories continue to serve you in some capacity?

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KB8GGG- 126 UP LEFT FORK ROAD, SHADY SPRING, WV 25918

Ted

Ted Wolfe became a Silent Key on December 9th. His voice may not be heard but I pray that his hopes and ideals concerning amateur radio will long live in our hearts and actions.

Ted was among the first to welcome me (a Gabby, Gabby, Granny) to 2-meter communications. We spent many enjoyable hours discussing almost everything . . . favorite authors; music likes and dislikes; hobbies; foods; weather, etc. The Bolt Mountain 145.170 repeater was a grand place to congregate late at night and many did.

Ted became our "Uncle Elmer" offering advice and sharing his wisdom with us . . . a scattered group of new hams. With gentleness he directed our operating procedures - correcting our mistakes by setting a good example himself. He led discussions about the early days of radio and gave us his visions of what could be the future.

We never had the opportunity to get together and visit, except via radio. But perhaps for me that was the best way to meet . . I learned to listen with my heart as well as my mind. With my knowledge I found a deep and abiding respect for Ted Wolfe and his personification of a gentleman and a friend. I will miss him!

To his family and personal friends, we extend our sympathy. To his fellow amateurs we extend this challenge:

Help keep this column alive as a tribute to Ted and his dedication to our hobby.

* * * * *

TONE ACCESSING is slowly but surely arriving in West Virginia. With the amount of interference flooding the two-meter spectrum, repeater owners are forced to use PL tone access to protect their machines. This does not mean they are closing the repeaters, but are limiting the wear and tear on the equipment. Repeaters are quite expensive and the constant activation soon wears out the machine.

The Appalachian Repeater Association's sponsored repeaters are using a 100.0 Hz PL tone as access. This tone will be used on all two meter and 440 machines. By the way, the ARA has received a new club call sign - W8ARA. There will be a change of calls on several of the repeaters also. WF1G is now WV8B and Gary Holt's call will identify the 146.625, 145.170, 444.400 and 444.800 machines.

AA8BS is changed to W8LG and Greg Sluss' call will be heard on the 442.300 and 444.125. The 444.125 repeater has been relocated, moving fifty miles northeast from it's Wyoming County site to the Fire Tower at Mann Mountain, Layland, Fayette County.

Other repeaters now using the 100.0 Hz tone are 146.730, WB8SPW, Alderson; 147.390, WV8D, Lewisburg, and 145.410, KB8CM, Union.

The Ham Talk Link repeaters are accessible with the 103.5 Hz. tone. Where we live in Southern West Virginia, we have a problem of activating several machines using the same frequency. An example is 147.135, located at Davis, WV and another in Giles County, VA. We can now use both because Tom Mallory N4AZJ decided on the 100.0 tone instead of the 103.5.

Thanks, Tom, because we surely do enjoy your repeater.

The opposite is true with the 145.130 repeaters at Glenville, WV and Galax, VA. They both use the 103.5 Hz tone and therefore we can use neither. Oh well, that's another reason we are thankful for the PCRN-ARA system. If we need to talk to North Carolina, we just activate the link. I love two meters.

Before I forget, WJ8G - J.R. called my attention to the time change for the multi county A.R.E.S. net which is held each Thursday on the Ham Talk Link System. He noted that we spring forward to 9 P.M. and fall back to 8 P.M. when we change our clocks each year.

* * * * *

TWO NEW - TWO MOVED — Alex Hedrick, N8FWL, SERA Secretary and WV Vice-Director, sent me notices of his activities in the recent months. These included a new repeater constructed by Jimmie L. Mangus Jr. WB8YST of Charleston, WV. The six-meter machine was granted coordination on 52.710 / 53.710 frequency and is located on Little Beech Knob, south - southwest of Richwood in Nicholas County. An access tone of 107.2 Hz is needed.

The other new machine, granted for 449.900 / 444.900 frequency, is located on the Upper Whitman strip job, south - southwest of Logan in Logan County. The trustee is KE4QOX John Abram of High Point, NC.

An existing repeater on 444.275 has been re-coordinated for 449.225 / 444.225 Mhz with David Comstock W8HYX as the trustee for the machine sponsored by West Virginia Amateur Radio Inc. A PL tone of 123.0 Hz will allow access to this Charleston repeater.

The construction of a new Federal Building in Beckley has forced the moving of the 145.370 repeater. Sponsored by the Black Diamond ARC, Marvin Brown N8TNB is trustee. This machine originally located in the City Police Department's building in October 1981, and now fifteen years later has been moved along with the police and emergency services radios .64 miles from it's original location.

* * * * *

D.A.R.E.N. - I was really fascinated with the information packet I received from the Wood County Emergency Services office. The monthly news bulletins are filled with valuable facts and interesting stories.

A booklet explaining the Digital Amateur Radio Emergency Network was included. Our son Kevin N8KEE said it described this packet network so clearly that even a computer dummy like me could understand it's basics. (I didn't, but that is because I am terrified of a computer.)

The Wood County R.A.C.E.S. net is called each Sunday at 8:30 P.M. on the 147.255 repeater followed by the Wood County Amateur Radio Net. For more information about the various activities of this group contact Duane Jones N8LDM; Wood County Emergency Services; 1810 Staunton Ave.; Parkersburg, WV 26101.

* * * * *

Triple States Radio Amateur Club members have honored me with membership and I thank them. I have received a very full package of materials from the secretary, Ralph McDonough K8AN, along with a lovely letter of congratulations. Thanks , Ralph.

(Continued on Next Page)

Winston-Salem Hamfest
Saturday June 14, 1997
For more information: http://www.rbdc.com/~kq4lo/farc.htm or call 910 723 7388.

West Virginia News Continues

This club is the largest such organization in WV and can boast of memberships in all 50 states and 3 foreign countries. The members sponsor the Wheeling Hamfest, which will be held at Wheeling Park this year on Sept. 14th.

The club also maintains two repeaters - 146.715 KD8GL at Sherrard and 146.910 - KC8CS at McMechen. This last repeater is home for a WX Net on Tuesdays at 8:15 P.M. and a Friday A.R. News Net at 9:00 P.M. (If I lived closer so I could participate in this group.)

* * * * *

AFTER THE HOLIDAYS, we eagerly look forward to the Fayetteville Hamfest, sponsored by the Plateau ARC. Held on the last Sunday of February, this has become a big family reunion for us. We get to meet those new Hams we have enjoyed talking with all year and renew old friendships with those we have met before.

This years event is scheduled to open at 9 A.M. on February 23 at the Fayetteville High School Gym. W5YI walk-in exams; various dealers; flea market and craft tables, and a great concessions stand are always featured. (Stop by the ARA - SERA tables and say Hello. Just remember, I don't shake hands, I collect HUGS!)

PARC members have elected Richard Roy KB8SMC as their new president to be assisted by Ronnie Gray KC8SF, vice president; Juddie Burgess KC8HON, secretary; Connie Skaggs N8XNC, treasurer, and trustees: Steve White NM8T, Charlie Byrd N8ZJA, Thurmond Byrd KB8NEB and Mike Burns KG8NV.

CONGRATULATIONS - The Kanawha Amateur Radio Club in Charleston has been appointed as a Special Service Club by ARRL. This designation was awarded because of the members involvement in emergency communications programs and participation in A.R.E.S.

Community involvement, technical education classes and new Ham recruitment and training were other areas considered when judging the club. Founded in 1949, the KARC currently has a membership of 175.

The 1997 officers will be President Mac McMillion WD8OZT, Vice President Bill Edele KB8QQB, Secretary Ann Rinehart KA8ZGY, Treasurer Bill Hunter K8BS, Publicity Director Jim Damron N8TMW and Program Director Brad Young N8UEP.

N8TMW and Jeanie Holstein KB8QLC are co-chairing the preparations for the 13th Annual Charleston Area Hamfest and Computer Show, scheduled from 8:30 A.M. to 3 P.M. March 16th. The Charleston Civic Center is home to this giant flea market of new and used radio and computer equipment.

My name has been added to the mailing list for the newsletters and I appreciate receiving the copy of the 1996 Membership Directory. It will come in handy if I need to contact Kanawha Valley Hams during emergencies. Thanks, Jim.

* * * * *

VIRGINIA - Members of the Giles Amateur Radio Association should be patting each other's backs. I received the winter edition of the quarterly newsletter and was very impressed with what KF4JBR Markus Smith has created. This club has a very active membership and helps maintain the following repeaters on Dismal Peak: 147.135 (100.0 Hz PL) and 444.975 (103.5 Hz PL) both identified with N4AZJ Tom Mallory's call; 224.86 Mark Williams KJ4QQ, and 53.470 (146.2 Hz Pl) belonging to David Arrington KE4JYN. There are also three packet nodes on the mountain, one of which is a D.A.R.E.N., connected to the state-wide system established in West Virginia.

Also noted in the newsletter was the naming of the Giles County Emergency coordinator for A.R.E.S. - Dennis Schelor N8OVH with Les Sears KE4HYE as an assistant.

* * * * *

SNAKES ALIVE - A routine chore like mowing grass can sometimes turn into a heart thumping experience. Just ask KE4JYN? Dave was mowing the grass around his home in the town of Narrows, VA when he rode under a tree.

Thump...bump... to his surprise he had a hitch-hiker. A snake was slithering and sliding on the hood of the mower. He stopped the machine, removed the critter and waited until his heart beat a little slower. He resumed mowing, again passing under that same tree. Bingo, you guessed it! Another snake fell.

In lieu of cutting down the trees, David, may we suggest you rig a "Snake Shade" over your head before mowing season returns?

Tim Ford KC8IT went alone on Herndon Mountain in Wyoming County to work on his repeaters 147.030 and 145.090 packet node. He removed the cabinet cover and spotting the problem, went to his tool box for the necessary equipment When he reached back toward the repeater's inner workings he was startled by the beady eyes of a copperhead looking back at him.

SCORE : Tim =1; Snake = 0.

This is only one of the many scary creature tales I have heard from our repeater technicians. Those of us who enjoy the comforts of our home stations should maybe say "Thank You" more often. Support your favorite repeater.

-Hugs . . . . Barbara

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tales from the happy hamette

-by CINDY ROGERS, KR4LS - E-Mail: crogers@coastalnet.com
545 WATERBURY DRIVE, FAYETTEVILLE, NC 28311

Who's On First ?

The other day, I decided to use a 2M frequency to get my cousin who travels in North Carolina once every few years. You remember the classic, "Who's on First?" joke. I felt like Abbott and Costello. This has been my experience on a wide-area coverage repeater. A crazy nowhere circle of frustration in trying to call but not getting my cousin but the Repeater King.

You know him (or her), I bet. The one who thinks he owns a frequency and who you must go through in order to talk to anyone. Well, you will see what I mean.

Here is a unreasonable facsimile of what happened:

"N2VRF, N2VRF. This is KR4LS." (Sounds pretty clear, huh? I was definite about who I was calling. Right ?)

Then, I heard, "KR4LS, KR4LS. This is KB10DUH. Woo yew cawlin'?"

(Internal scream in my mind. Why, why, WHY did I think that I could get on the public airwaves, call my station without the Repeater King coming on? Will I ever learn to not get on THIS repeater?)

"KB10DUH, this is KR4LS (I am going to be nice) I was calling N2VRF." (Didn't he hear me call N3VRF?!?)

"Kin I hep yew ? Whutchew wont 'em for?"

(Do what? Asking me what I want MY station for? Who made him king of the repeater? NO, this HAM is not being friendly or helpful. This one is Nooooo-se-y. Honey, this HAM is so nosey that people tell him that he better get that Kosher Dill off of his face. One time, he fell asleep and got taken to a picnic as part of a potato salad. In fact, I saw him at Benson with mustard all over his face.)

"I just would like to call my station once more, if you don't mind. Or, am I tying up the frequency for you?" (I couldn't resist. What do you want to bet that he doesn't get it?)

"Naah. Ah ain't got nuthin' ta dew. Ah jes' wont to hep yew get yore station."

(I win. He didn't get it. He really thinks it is HIS frequency and I am going to talk on HIS frequency and tie it up.)

"Thank you, I'm sure. KR4LS." (Has it been 10 minutes? 20 minutes ? 10 days that I have been trapped with this exemplar of asynchronous absolute axiomatic amateurism ? This hoohah of HT?)

"Say yew are mighty light into the repeater, there, Miss Cindy".

(See, my next bet with you, Dear Reader, is that he would say this. Now he has done it. Called me MISS Cindy AND given me that tired old male line about being "light in to the repeater". If one more man tells one more lady HAMthat she is "light into the repeater", I am going to bop one of them over the head with the mag end of an large CB antenna. It seems a put down sometimes.

I have never yet heard a woman really "light" as a men claim. Now, I have heard men light into a repeater. Well, static and men. Not the same thing? Same thing ? Ah, enough. These men need to find something else to fuss about. And they need to fuss OFF the air about their wife's radiomanship. One should never embarrass one's spouse on the air. If a wife is, indeed, "light", then the husband should offer to help her OFF the air instead of talking with her on the radio for 10 minutes then suddenly announcing her audio is inadequate.

Especially when she has not been told that in the hour previous that she has been on and off talking and conditions have not changed. I am no longer surprised when a woman quits the radio. I am just not. I wonder why some HAMs want their wife on the radio at all. With some all I hear is for the wife to check

(Continued on Page 57)

Roanoke Valley Amateur Radio Club Hamfest & Computer Show

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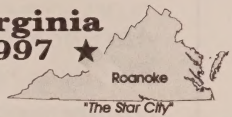

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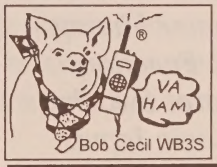

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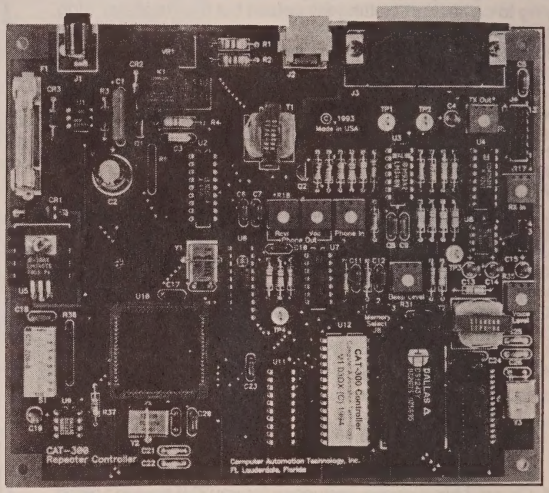

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It has Lived thru Wars, Weather, Strife, the FCC, and politics

Can Amateur Radio Survive the Internet?

-by Ray Adams W4CPA (ex N4BAQ)

Over the last decade or so, the FCC has made several changes in Part 97 of their rules that governs the amateur radio service with the announced intention of keeping the service alive and well. They know full well the value hams have been to America in uncounted emergency situations throughout several decades of existence.

The War!

Not to be overlooked in this perspective was the call to arms, complete with operating equipment in hand, following the travesty of Pearl Harbor in 1941.

By executive order, President Franklin D. Roosevelt ordered amateur radio off the air. About all that was known was that we were in for the fight of our very lives with absolutely no holds barred - the military simply drafted any licensed ham that passed the physical! That subjected the now military radio operators to far greater disciplinary direction than would have ever been tolerated by a civilian operator.

Much of the equipment in use by amateur radio operators in late 1941 was simply confiscated for the amateur turned soldier to operate.

Public Service in Emergencies

Recently in today's world, even the news media credited amateur radio for its spontaneous aid in severe weather conditions in the Northeastern United States. The "blizzard of 93" that blanketed most of the eastern United States with two feet plus of snow caused one of my closest friends to spend 92 consecutive hours at the RACES/ARES operating station in a subbasement of Knoxville, TN's City-County building. I opened my own garage door looking into a 42" accumulation.

In our area, the call went out for amateurs that could bring a radio and magnetic mount antenna to report to a certain public building's parking lot where they were put in vehicles needing communications on a basis of priority assigned by TEMA. Transportation to that parking lot was furnished for those that needed it. It really didn't matter whether the ham could supply 2 meter, 220 MHz or 440 MHz equipment, as the EOC was operating on all three bands, switching from one [usually privately owned] repeater to another as they too, fell victim to the outrageous ravages of winter weather. The apparent oversupply of amateur radio repeaters during normal times was the salvaging factor that kept even that system of last resort operational.

The typical amateur, like typical citizen, WILL be there when they are truly needed in a particularly unexpected crisis, and they have the capability of providing relief, especially if there is no alternative to their support. Of the people involved in that emergency work, virtually all got into the fraternity of amateur radio strictly for the fun of it. The "oversupply" of repeaters were put in service, in many cases, not because they were needed for the pleasures of operating through a repeater, which was the primary motivating force behind many an entry to amateur radio. The motivation has now, in may cases, advanced to cause the ham to want to experience the OPERATION of a repeater itself.

Should the unexpected emergency arrive, the hams who can assist at the time of need literally pour out of the woodwork ready to go with little, and in many cases no, advance notice whatsoever. Those who can't actually help, respect the need for the repeater equipment and [hopefully] shut up. The answer to the unnecessary question of the repeater's availability for purposes of handling the unexpected anomaly is invariably a resounding "YES!"

I go to the above detail of scenarios to delineate that the capability of assistance by amateur radio is not born with community service first in mind. It is born as a hobby. Something that is fun to do and causes the participant to meet many others of similar interests, some of which will become lifelong friends, often physically separated by even thousands of miles and sometimes national borders. They come from all walks of life, all occupations, and all educational levels - in other words they are a true cross section of the population from which they voluntarily emerge, thus it is not abnormal to have the exact expertise needed at the time the unexpected bounces up needing to be handled.

That expertise invariably will introduce itself with performance when the need arises. Because this [even repeater operation] is a fun thing to do, the equipment will normally be very carefully kept at its peak operating condition, a fact that cannot be said about public financed emergency equipment that must tolerate budgetary provisions, even for routine maintenance, which may or may not get done at the recommended intervals based on either passage of time or hours of usage. Additionally, although governmental agencies invariably have their own two way radio systems, their licenses limit them to their very own exclusive channels. The other agencies have similar limitations on their radio licenses, thus they cannot communicate directly with each other. By putting a ham with each, that problem disappears and many times a situation that would otherwise be clumsy to coordinate becomes so routine it resembles an old hat. Ham radio can and does contribute where no other service may legally trod.

The Amateur VEC System

I have been involved in the VE program since its inception in 1984, serving the Western Carolina Amateur Radio Society/VEC, Inc. (WCARS/VEC) as both Prime FCC Contact person and Treasurer.

The FCC's new computer system decimated the waiting time for operating authority following successfully passing the appropriate examination with two factors. The first was a rules modification extending the individual operating authority based on the license existing in the FCC's database, complete with an 800# to make the contents of that database available to the general public during business hours. Couple that with digital access to the database offered by several WWW sites, including the FCC's very own site posting files of daily grants, and it becomes as readily available as correct time. Physical possession of at least a copy of the license is no longer needed to legally operate.

The other item is, of course, electronic filing of the test data generated in the Volunteer Examiner program. The FCC forgot to tell the automated system there is such a thing as a weekend or holiday, so it [hopefully] operates on a daily basis, granting licenses based on that day's incoming data that is in fact in perfect electronic form each 9:00 pm EST. The file of grants so made is then posted on the WWW at 3:57 am, available for immediate FTP retrieval. We even have volunteers waiting for that posting with their search file of examinees EFed that day already compiled. All they need add is the call sign and it is E-Mailed back to the VEs that administered the session, many times before dawn! It is not at all unusual to have a licensee legally on the air as quickly as the day after the examination session at which the person qualified for the privilege. NEAT!

The entire licensing program is now quite a rapidly paced activity. WCARS/VEC is the only VEC that uses more than one point of input for test activity from the VEC to the FCC.

WCARS/VEC has corporate officers authorized to electronically file test results directly into the FCC's automated system living and functioning in Greenville, SC, Asheville, NC [where it originated] Memphis, TN, and of course, I am in Knoxville, TN.

It is now routine for many a newcomer to be on the air before the test report and the accompanying examination fees can find their way to me by US Mail! We don't keep statistical summaries or any other unnecessary paperwork in WCARS/VEC, priding ourselves in providing the maximum service to the communities in which we

(Continued on Page 45)

Can HR Survive the Internet?

(Continued from Page 44)

are privileged to operate with an absolute minimum of.

A Dropoff of examinees is noted

As WCARS/VEC's treasurer, I had noticed a drop in revenues, and had commented to the other officers that our activity was down in 1996 as compared to 1995 and previous years although I was not aware of anything we could recognize as a mistake in management and did not think we had lost any VE teams, or even had any test schedules relaxed. Just about the time I was ready to actually post the books of account up to date and compare revenue collections, that Friendly Candy Company in fact managed to furnish statistics of the entire VEC program by month for both 1995 and to date 1996.

As we write this, December 1996 is not only partially complete so far as the calendar is concerned, Those statistics, summarized for January through November for 1995 and 1996 show the following totals:

	SESSIONS	EXAMINEES
1995	10,414	96,845
1996	9,918	75,012
DECR[in #]	496	21,833
DECR[in %]	4.76%	22.54%

So it is not just WCARS/VEC but the entire VE program that is exhibiting relaxed activity in 1996 as compared to 1995!

The nominal drop in the number of sessions could easily be attributed to the lessening of interest in the fraternity in general, and the related drop in the number of unscheduled sessions that routinely serve as commencement for classes, etc. The average VE test session size is down from 10-11 examinees a few years ago to 8.8429 in January 1995 and to 6.9444 in December 1996. I see no reason that statistic should not be representative in December 1996 even in a partially reported situation, as we do have the necessary basis to calculate an average for those sessions. The average session size for the first eleven months of 1995 was 9.2995 and 7.5632 for that same time frame in 1996 that was included in the count as made.

Is Interest in the hobby waning?

The bottom line is that interest in amateur radio has waned.

Its greatest weakness has always been that amateur radio has failed to retain those it attracted. Now it is failing to attract, and that is a very serious matter indeed, even showing through to the attendance of every hamfest I know.

What's the problem?

With America in the lead and the world following, sometimes quite closely behind, technology has been advancing beyond anyone's imagination for yeah these many years. In 1959 I saw a company spend two and a quarter million dollars on a computer installation, using two full floors of a downtown office building totally remodelled to resemble today's "clean room" including total and continuously precise control of not only temperature [no sunlight permitted to distort the precision of temperature control] but humidity, atmospheric contamination [dust, etc] as well. Today I have a Pentium 133 [and it was outclassed as state of the art almost by the time I plugged it in] quite calmly reposing in one corner of a room in my home that can absolutely make that 1959 behemoth's performance compare to that of a kindergarten dropout!

It is from the keyboard of that machine that I make a feeble attempt at performance in what may be America's most influential assignment affecting amateur radio not only today, but for future periods, possibly even generations - the chairmanship of the VEC's Question Pool Committee which drafts and puts in public domain the question pools from which all written amateur radio licensing tests must be generated. The QPC is a prolific user of the internet's electronic mail to the degree that I have been known to handle from 600 to 1,000 items of that description in a single month. That group simply could not function in the manner we have spoiled Amateur America to expect without E-Mail.

Kids are computer literate

Many of today's better schools are introducing the student to the computer in the primary grades, and many a middle school student [including my own grandson!] is even more computer fluent than any of their previous generations of adults.

Those kids consider it run of the mill to boot up and play the game they just happen to be carrying in their jeans pocket on disk! If there is an internet connection, depend on them to show you how to surf the web or engage who knows who in digital conversation on what subject, often transcending language barriers that would be insurmountable to you and me - they actually taught him french in the third grade!

Those kids don't need to study for and pass a licensing test authorizing them to play, nor will they tolerate others enjoying greater operating privileges than they possess! They are at their total liberty to experiment on their own, using whatever level of expertise they may have developed, or accidentally develop as they proceed, as they accomplish who knows what.

There is where many an otherwise potential amateur operator engages in probably the world's most intriguing mental gymnastics of today.

I don't think this condition was brought about by anything the amateur community did wrong, nor do I see any alternative course of action that could have dodged that bullet. After all, the horse and buggy really didn't do anything serious enough to justify all but total extinction either. The fact that counted was that Henry Ford did a lot of things right. Only time will tell if that is a fair comparison, and I'm with you in hoping not so.

You see, I don't think the typical totally computer literate adult of tomorrow could even find the home of, let alone deliver a container of oxygen to, the person whose life literally depends on it in veritably any weather conditions. That capability should not be permitted to slip away from us.

America, yes, even the world, needs amateur radio, but will it be here when it is needed? Don't we all hope two things - first, that the travesty of Pearl Harbor never repeats itself, and second, that amateur radio is here if it does?

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WEST ANTENNA CORP. - YOUR SOURCE FOR ROHN TOWERS AND ACCESSORIES

BOOSTER PACS

Hey!!! The power is off! Why didn't I build up that battery pack I have been going to do for years? Now I don't have an emergency battery supply for my 2-meter or 440 rig.

This is exactly what happens when there is a power failure. We all have been thinking or going to build something like this for years, but we haven't. We didn't have the tools to make a wooden box or some other container. Then how do we make connections to the battery that will be quick and easy to use?

Now there is a quick and easy solution to this problem!

BOOSTER PAC

The Booster Pac is not only good for an emergency power supply but has enough power to jump off your car or truck. The Booster Pac an also be used with an inverter to run low power 120 vac equipment

Do not confuse Booster Pac with other cheaper packs on the market!

Booster Pac Battery Data

The batteries in the Booster Pac are jell lead-acid type and will not spill when turned over. Batteries will work in any position. They have heavy duty copper jumper leads and battery clips. They also have a cigarette lighter jack on the side of pack with a rubber dust cover.

Both battery packs have a test switch that will show the percentage of charge remaining in the battery as well as full charge indicator shown on the led display. The cigarette lighter jack has a 12 amp automatic resetting circuit breaker.

OTHER NEW ITEMS FROM WEST ANTENNA

CAST IRON COUNTER WEIGHTS - manufactured by West Antenna primarily for the commercial tower installers to get hand lines down tall towers are now available to hams. These 9 and 24-pound iron balls with eye rings are ideal for hanging on the ends of dipoles strung through trees to help prevent the wire from breaking in a high wind when the trees sway in opposite directions. They are available in high visibility orange or nearly invisible black. Please specify color when ordering.

RS-400 9-lb. iron ball - $20.00 RS-550 - 24-lb iron ball - $38.00

West Antenna still carries all the other items listed in our previous ads. which include - Rohn Towers, PolyPhaser lighting protectors, circuit breakers, fuses, fuse holders, rope, etc. See ads in earlier editions. *Call us for information and for your needs.*

Booster Pac Models

Model es2500ke

$149.95

Boost rate, peak 900 amps, 250 cranking amps, weight 17-lb. Size 10.5 x 3.2d x 14h (inches)

watts -	hours		
4	40	24	6.5
9	20	40	3.5
15	13	80	1.5

Comes with a esa-2 charger and esa-1 extension cord, 12-volt DC power pack, portable and cordless for home, auto, recreation. Battery booster, 250 cranking amps of power. Starting vehicles fast. No more tangled cables. Use with sporting equipment, electronics, emergency radio equipment, lighting, generators, farm equipment and many other applications.

Model es7000ke

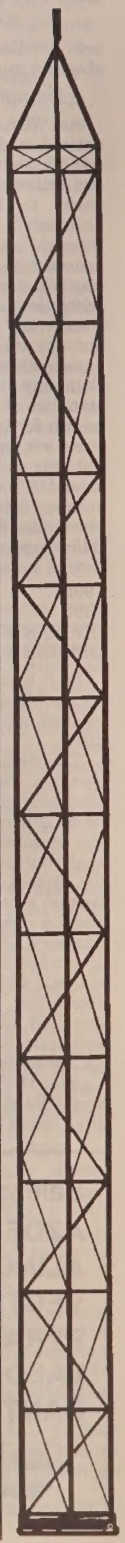
$279.95

Boost rate, peak 1200 amps, 600 cranking amps, weight 38.5-lb. Size 13.5w x 7d x 15.5h (inches)

watts-	hours		
4	84	24	14
9	42	40	8
15	27		

Heavy duty Booster Pac - comes with esa-6 charger and esa-1 extension cord. 12-volt DC heavy duty power supply. Power with more features. Automatic short circuit protection, powerful 1200 peak amps and reverse polarity protection. This unit has the same percentage of charge and full charge indicators as the es2500ke model.

Prices include shipping to anywhere in the United States.



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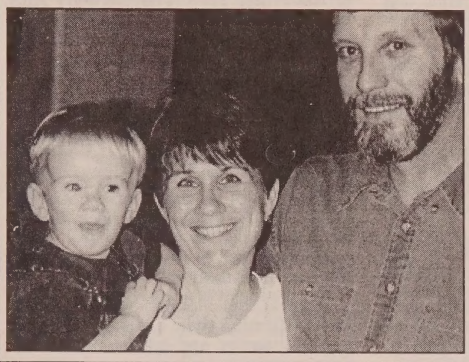

Daddy's Little Boy!

David Shiplett, son of Dave and Jenny Shiplett, is only 2 years old, but he has been attending SERA Board meetings all his life. His first one came 2 years ago when he was only 2-weeks-old. He and mama come with Dad, AC4MU, SERA President, to one of the semi-annual meetings.

C.A.R.S. - Cabarrus Amateur Radio Society

HAMFEST

AND

COMPUTER FAIR !!

May 31 & June 1, 1997

Cabarrus County Fair Grounds

Hwy. 29 South and Cabarrus Ave. (3 miles N. of Charlotte Speedway)

Saturday Evening 5:00 p.m. To 10:00 p.m.
Sunday 8:00 a.m. To 4:00 p.m.

Setup Saturday Noon to 4:00 p.m. and Sunday 6:00 a.m. to 8:00 a.m.

6 Foot Dealer Tables - $10.00 ea.

Large Outside Tailgate Area —- Camper Hook-ups for Saturday Night

PRIZES!! PRIZES!! PRIZES!! PRIZES!!

Door Prizes - Pre-registration Prize - Grand Prize

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NEW DATE!! NEW FORMAT!!

the eastern side Kentucky News

-by FRED JONES, WA4SWF
E-mail: wa4swf@eastky.com
511 Lackey Ave., Louisa, KY 41230

I want to thank the editor, Wayne Williams for giving me the chance to write for the Repeater Journal, I do consider this an honor. I have always wished that someone would come forward and write news about the hams and clubs in our state of Kentucky, but no one came, so I got to talking to Wayne about it, and he invited me to try my hand. With your help, I will get us all in the news!

I hated to see that Jeff Martin, N5KOL has resigned as SERA KY Director, he will be missed. I know that Mark Smith, KM4IV will do a great job as the new Director. I want to send out my congratulations to him on this job, and if I can be of any help to him at all please call. I expect he will be sending me news about new repeaters and coordinations across the state, which I will pass on to you through the Kentucky News column.

* * * * *

In Louisa we are working on activities on the repeater here, we have a net on Thursday nites on the 147.390 machine, called The FriendShip Net started by Leonard Compton, K4PFZ. You just check in and then you are later called upon to give whatever comments you want and announcements of testing, hamfests, club meetings, etc. This net help to generate our A.R.E.S. Net that comes on later where we give emergency training and how to make calls on the repeater during emergencies.

We also link our repeater during the week to other repeaters that have ARES training on them and traders' nets too.

* * * * *

For many years I use the send all my info from this area to Ted Wolfe, WD4KHL, who use to write WV Notes. I would like to say that he is missed very much and I do miss getting the packet messages from him. I hope wherever you are now, in ham heaven, you are doing just great Ted and I hope you will like my articles. I really did look forward to reading his and hope I can do near as well. I do know that the new editor Barbara Marsh, KB8GGG will be kept very busy filling a big pair of shoes in West Virginia. I was reading her article last issue and she is off to a great start too.

* * * * *

I do hope that all the Eastern KY readers or anywhere KY that have something they would like for me to put in my Kentucky News column, please contact me. I need lists of hamfests, meetings, VE tests, anything that will be of interest to readers of the Journal. Please put me on the mailing lists for your club newsletters. I would like to get pictures of groups and repeater sites, stories as what is going on with your repeater group.

* * * * *

I will be getting together a list of the nets that are on the repeaters in our area of Eastern KY. and will try my best to give you a little info about each repeater and what is going on with their systems. Remember I do need your input that is what it is all about everyone working together to get things done. We can get some publicity for Kentucky in the Repeater Journal. I thank you for reading this and hope to hear from you for the May issue.

Hamfests jockey for dates

The annual jockeying for position with hamfest sponsors is well underway for the 1997 season. Reasons for date changes vary from show to show. Some move to get a clear weekend, away from some conflicting competitive show which might be costing attendance, dealers or both, while others move because of the time of the year, generally weather related. Finally some move to get more time away from larger area shows, hoping area hams will then attend both shows.

This year's changes we find:

Charlotte, NC - The Charlotte ARC is moving their show from August, up to June 8th, staying at the Skating arena.

Concord, NC - The Cabarrus ARS is moving their show from the first week of November, up to Sunday, June 1. They also plan to open Saturday afternoon for computer dealers, and any ham dealers who might be in and ready. They remain at the Cabarrus County Fairgrounds.

Spruce Pine, NC - Cancelled their show in 1995, came back in 1996 in June. For 1997, they have moved to July 12.

Knoxville, TN - The Kerbella ARS after fighting the weather several years, including a postponement last year because of snow, decided to get out of early February and move to March 15 for 1997. They will stay at the Kerbella Shriner's Temple.

Roanoke, VA - The Roanoke Valley ARC, after having their show in May for years, moved to April last year, and now have shifted their date to August 16 for 1997. They move back to the Roanoke Civic Center this year.

Wilmington, NC - We understand has cancelled their show for 1997.

We find that more shows are setting and confirming their dates earlier, promoting heavier and advertising more, than in previous years.

Pure logic will give you answer!

-supplied to the Repeater Journal by Ray Adams, W4CPA

Once upon a time a King had a Prime Minister that made a mistake and was beheaded for his blunder. The replacement Prime Minister soon made a mistake and was likewise dispatched.

The process repeated itself several times, until the King thought he actually had a Prime Minister that was in fact perfect.

Eventually, even the superb performer that he was, the present Prime Minister made a mistake, much to the dismay of the King. The King thought "I've always said when a Prime Minister made a mistake, he must be beheaded, but if I cause that to happen in this instance, with whom can I replace him that will perform even comparably?"

The King caused the Prime Minister to be led blindfolded into a room and turned around several times to confuse him as to which door he had used to enter the room. His blindfold was removed, and he found himself in a room with two doors, and two men. He was told that one man was sworn, under the pain of death, to tell the truth regardless of what was asked. The other man was sworn, under the pain of death, to tell a lie regardless of what was asked. He was not told which man was the liar or which man was truthful. He was told that one door led to a guillotine and the other door led back to his office, and that both men knew where each door led, although he was not told. He was to be permitted to ask one question only, must direct one of the two men to answer the question, and then he must immediately walk out of the room through the door of his choice.

The next morning the Prime Minister was back at his desk in a normal manner.

WHAT QUESTION DID HE ASK???

The answer will be in the May issue of the Repeater Journal. Meanwhile, if you think you know the question, e-mail it to us or drop us a line in the mail.

We'll give a one year FREE SERA membership to the FIRST correct answer.

It's not too early to make plans to attend the

VIRGINIA BEACH HAMFEST

Sept. 20 & 21, 1997

At Virginia Beach's Beautiful

PAVILION CONVENTION CENTER

It takes two full days to take in the Southeast's largest combined

Hamfest and Computer Show

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Make it a week for the family - at Virginia's premier beach resort area.

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Manny Steiner, K4DOR
3512 Olympia Lane
Virginia Beach, VA 23452

E-Mail address: trci@norfolk.infi.net - More info next Journal!

the tennessee news team

NE. Tennessee News

-by CURTIS HARBIN, AE4BT

134 EVERGREEN ROAD, JONESBORO, TN 37659

Hello everyone - A special greetings from Northeast Tennessee. I'm Curtis Harbin, AE4BT, and I will be writing occasionally about my part of the great state of Tennessee and our many hams and repeaters and clubs.

I expect to be working with the other two "new" Repeater Journal correspondents for Tennessee, Bob Gault KD4NEC, and Wayne Houser, KQ4EG. The three of us should be able to cover just about all the news.

If you or your club is in the NE portion of the state, please put me on your club newsletter mailing list. I hope you will also remember me for those special events that occur in your area, new repeater systems, club elections, or anything else newsworthy. Please send it to me, and I can pass it along to the Repeater Journal.

A little about me. I am 38 years old, a licensed ham since 1992. My wife is Pam, KE4KTD. I am an electronics technician for a local Motorola service station - 18 years plus there. I hold a first class phone ticket as well as my Extra class amateur license. I'm active in our local radio club and enjoy doing the HF traffic nets.

My reason for volunteering for this job - I have been an avid supporter of SERA for years, and have faithfully read the Repeater Journal, but I have been disappointed at the coverage that has been from Tennessee. Well, myself, Bob and Wayne intend to change that. If you have items to send me, send them to: Curtis Harbin, AE4BT, 134 Evergreen Road, Jonesboro, TN 37659-6206.

And now a few news items:

On December 17th, the Johnson City ARA had their annual Christmas banquet and awards dinner. Re-elected to office for the coming year were:

President - Curtis Harbin, AE4BT, Vice-President - David Jones, WD4D, Treasurer - Ed Ingraham, WX4S, and Net Director - Richard Randolph, KT4DR. At the banquet C.V. Jayne, W4NHT was chosen as ham of the year for the club.

* * * * *

The Johnson city ARA operates the 146.79 repeater and conducts nets every Tuesday night at 9:00 pm. the club President and the net director has also started a 10-meter net on Tuesday nights at 8:00 pm on 28.405 MHz. This net was started to get more novice licensees interested in the club and to promote Amateur radio. Both nets are open to all amateurs, so if you can hear the stations, feel free to check into any of them.

* * * * *

Several East Tennessee repeaters are being troubled with interference and intermod, from keying the repeater up by itself and having paging and other traffic come through to totally satuating the receiver and not being able to let operators in because they cannot overcome the noise. This is mainly effecting the 2M machines, although, from time to time, it is also effecting the 440 machines, even those with tone inputs.

* * * * *

The Carter County ARES/RACES crew is using the 145.29 machine for their nets on Wednesday nights at 8:00 pm. all are welcome to check in. EC is Paul Tolley, KD4INB and assistants and captains are: AE4SB, Ed, KB4ZVA, Ryan, and KF4ETA, Tammy. This is a newly formed unit and they are trying to make things work in Carter county. Any and all check-ins would be appreciated.

* * * * *

That's all for our first installment in the Repeater Journal. Remember, send us your newsletters, and send news. Thanks...Curtis!

SEVEN STEPS TO STAGNATION
1. We're not ready for that.
2. We've never done it that way before,
3. We're doing alright without it.
4. We tried that once before.
5. It costs too much.
6. That's not our responsibility.
7. It just won't work.

E. Tennessee News Continues

join SERA and get the Journal. This is how we all stay informed. You can contact me at my above address at the top of this column or by using my E-Mail address. (Just a note: I ESPECIALLY LIKE RECEIVING E-MAIL). I will stay active on area repeaters and I will be at many of the Hamfests throughout Middle and East Tennessee this year. I hope that we can get together and discuss ideas that will be beneficial to our many "Repeater Journal" readers. Hopefully we can sign up a few new readers. Bring a friend by our booth.

Remember for East and Middle Tennessee, contact: WAYNE D. HOUSER, KQ4EG. For West Tennesse, contact Bob Gault, and NE Tennessee, contact Curtis Harbin. (See their short introductory stories this issue.)

Christmas '96 came early in the Carolinas

It happens again in '97!

At the

GREATER GREENSBORO

HAMFEST & COMPUTER SHOW

December 7, 1997

Greensboro (NC) Coliseum Special Events Center

Mark your calendar for THE Christmas event of the Carolinas

Everyone needs to attend 2 or 3 major shows a year. Greensboro is definitely one of them!

The Greater Greensboro Hamfest

GGH

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The Greensboro Hamfest Is Proudly Sponsored by

75 GROUP GREENSBORO

A Georgia Grabbag! - by Stu Sims N4MXC

A NEWS PERSPECTIVE THRU THE EYES OF THE GEORGIA COORDINATOR

A few items of interest for the Georgia Repeater Family . . . Owners and Users . . .

1. First ... I appreciate the kind words and response to the last issue's grabbag ... guess we need to keep it up!! I was flattered and surprised at the response. If you have something you believe should be mentioned . . . please feel free to forward to me via E-mail or any other means that fits the bill.

2. Secondly, I would like to recognize and thank the Gwinnett Amateur Radio Society (GARS). I enjoyed the opportunity to speak with them and give them a presentation about SERA, where we have been and where we are going, and most of all what we do to serve the repeater family. But most of all, I would like to thank them for their stimulating questions and above all their hospitality. A progressive group from Lawrenceville, GA these folks make a meeting fun . . . just don't try to get Howie and I going the same evening because it makes for a long evening!!! Only one word of caution, watch where their repeater trustee takes you to eat!!

But, if I hadn't been behind schedule I could have eaten with the rest of them at the normal place and wouldn't experienced the difficulties I ended up experiencing.

(Please note ... no names mentioned here ... need to protect the innocent . . . but boy did I end up ill!!)

3. I had occasion to wander across a number of states early last month, some neighboring SERA Districts and some neighboring coordinating districts. I was driving a van load of computer equipment to New York. The van was brand new and rented, and I was still getting used to it when I hit a bridge north of Florence, SC late at night. The night sky dark, the weather good, and the road was clear. I was rolling right a long and had just tuned to an active repeater. As I hit the bridge at highway speeds traffic was light . . . then I found it, a stalled truck (18 wheeler as they say on the "other" band!!) with safety triangles out just behind the truck. No advanced warning, limited lighting or visibility, on a dark night, and an unfamiliar highway. I was able to safely negotiate my way around the obstruction on this bridge. While this wasn't an emergency the situation posed a hazard situation where someone else may not have been as fortunate. I asked for some assistance from a Florence station to either access an autopatch or relay some information to the highway patrol. All stations stood by and John, KA4JAL, came back to me. After I relayed the information to John, expressing my concern for traffic safety, John handled the situation professionally and calmly. His patience with my directions and descriptions of was noteworthy, he made sure of where the obstruction/hazard was and simply relayed the information, and asked if I needed any other assistance . . . Good job John and thanks again for the help.

4. On the return trip, while trying to contact a SERA North Carolina correspondent . . . some folks were kind enough to help me out, and I enjoyed a number of very welcome cups of coffee with and a great visit with Cindy Rogers, KR4LS, and her husband. This being the first time I had met them, I would like to thank them for the hospitality and the opening of their home to me. It provided a very welcome break after over 2 days of sitting either in a driver's seat or restaurant!!! So when you hear those traveler's, extend whatever hospitality you can because they may return the favor someday!!

5. Last issue of the Repeater Journal, I encouraged repeater owners/trustees to ensure the annual datasheet for their repeater(s) was returned, because if their repeater met certain criteria and the datasheet not returned, we were not going to list their repeater UNTIL the status of the repeater was resolved. You will note a number of repeaters missing from the listings. If yours (or the one you use) is among them please get the datasheet back to the database manager!!

Repeater users, if the repeater you use is not listed, help me out, contact the owner/trustee, and let them know it isn't listed and tell them what they need to do to fix the situation.

Not to be crass or harsh, but we've spread the word on at least three occasions and included instructions with the datasheets. We can't serve people if they don't talk to us. Maybe a word from their users and friends will encourage them to cooperate. By the way, just because a repeater pair isn't listed doesn't necessarily mean it is now available. We (SERA) still have to resolve the status of the repeater. But it does mean the pair MAY become available.

6. Last November we talked about the availability of repeater pairs, frequency ownership, repeater owner/trustee responsibilities, and asked the amateur community and repeater users to help us out by identifying those repeater not on the air. Believe it or not (Ripley would be proud). Some people have

(Continued on Next Page)

Presenting - The Atlanta Area's 69th

1997 ATLANTA HAMFEST

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JUNE 21 & 22 1997

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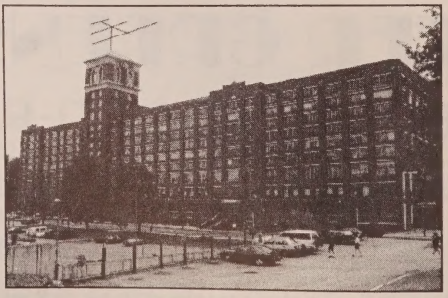

Location is just East of the Interstate highways over Freedom Parkway near Carter Library.
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e-mail: BillW4LFC@juno.com - browse at http://www.saf.com/arc

Atlanta Radio Club / PO Box 942150 / Atlanta, GA 31141-2150

Y'all Come... says chairman 'lfc

Georgia Grabbag Continues

responded, and we are contacting those repeater owners/trustees!!!

Ah progress . . . ain't it great?? Repeater owners/trustees with repeaters not on the air . . . anyone you know who has made this list????

7. This issue I would like to discuss ... the purpose of a repeater . . . relate it to coordination policy, some repeater etiquette and what a repeater is intended NOT for -- according to the ARRL Handbook.

"Originally, repeaters were intended to enhance mobile communications." This has been expanded to simply mean . . . repeaters are intended to enhance communications by repeating and amplifying for handheld (portable) and mobile operations.

The main enhancement being, of course, increased range and coverage based upon a repeater's height and increased transmitter power.

Now given the simple definition, the required co-channel separation required by SERA's coordination policy is 100 miles with the provision some additional consideration MAY be given to repeaters located at unusually higher locations. Thus the coordination policy accepts as general rule a repeater's area of coverage to have a 50 miles radius around the repeater location, and the coordination policy and utilization of repeater pairs is generally driven by the original purpose of a repeater . . . to enhance portable and mobile operation.

And, in most cases, SERA sticks to the 100 mile minimum co-channel separation while trying to get maximum utilization from the available repeater spectrum.

In past years the amateur community was smaller and people generally lived in or close to metropolitan areas, and repeaters were concentrated in and near those areas. With the growth of the amateur population and movement of people out to the suburbs or surrounding communities the need for additional repeaters in these outlying communities has increased.

Since even though people moved outward, repeaters did not necessarily move or spread out. This has meant simply that we must utilize all the pairs available to meet these increased needs or demands on the available spectrum. While we are still maintaining the minimum separation it means there are simply more repeaters on a given pair and the luxury of DXing a distant repeater was sacrificed in favor of serving the larger part of the amateur community and those rural areas without repeater service. FM and repeaters is the largest and most popular facet of amateur radio today ... and the growth of the amateur community and demands on the repeater spectrum continues to grow.

Given the original intent of repeaters . . . to enhance mobile operations (and portables), it is NOT considered appropriate for base stations using high fixed antennas and increased power to dominate repeater use. I recently had TWO calls from parties (both higher class licensees) who expressed concern (complained) about a repeater in a rural community interfering with THEIR capability to operate a repeater and conduct a net . . . and this repeater was 140 miles (plus) distant from their residence (shack)!! And the repeater they desired to use was located in another state. While we all realize radio waves traverse borders (city, county, states, and international) (at least I think we all do anyway), if you want to be a routine user of a repeater in another state or country and you don't live in the repeater's "normal" area coverage for a handhold or mobile station, then, respectfully, you shouldn't use it or should consider moving within its normal area of coverage. I have had people actually express this same concern over repeaters that are up to 300 miles away!!! And because they could access them cleanly from their base stations, with tall towers, and high gain antennas in the past they felt they should be able to forever . . . guess they expect everyone to sell their handholds and mobile rigs.

This is 1997 folks! The demands on the repeater spectrum are just too great to be able to set aside repeater pairs for DX work. New repeaters are going to appear that meet coordination guidelines based on the original intent of repeaters. If you want to talk to someone over long distances -- use simplex, SSB or HF. Use repeaters for what they were intended . . . an enhancement for portable and mobile operations.

Late Item: Lowry Rouse, KM4Z has been appointed Emergency Coordinator for Gwinnett Go. The Gwinnett ARS recently had a SKYWARN certification class by the NWS in which 103 spotters were certified. The ARES including SKYWARN net now meet on the 2nd and 4th Monday nights monthly on the GARS 147.075 repeater at 9 pm. Lowry said he was interested in communicating with other E.C.'s and SKYWARN participants for establishing a working relationship for wide area disaster cooperation and for them to pool their knowledge and support in case of emergencies. Lowry can be contacted at km4z@bellsouth.net or (770) 972-7248.

8. If someone comes up with a repeater issue or question they would like me to address just send it to me, or I will pick one .

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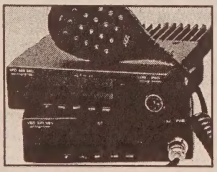

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NO. 26 - Effective 1 January 1997

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Full Color Covers Bleed 8-1/2x11"	$400.00
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SPOT COLOR (Dbl 2-pgs side-by-side)	$50.00

2nd Color usually bright Red with/black

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DEALERS: With a volunteer staff we do not send out and receive advertising contracts and notices. Quarterly dealer invoices, after insertion, will request information pertaining to future insertions. If no instructions on the paid returned invoice copy are received, the ad will be repeated and invoiced the upcoming quarter.

HAMFEST: advertising must be ordered each edition for insertion. Payment must accompany insertion order/ advertising copy for Hamfest ads.

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Advertising invoices are due upon receipt. Unpaid invoices will require us to withhold any additional ads in until account is paid in full. All Hamfest advertising and Business Card Advertising must be paid in advance of insertion.

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Sizes listed Above are width by length in that order. Ads received that do not fit dimensions will be adjusted to the nearest ad size and be billed $8.00 production fee. The ad will be billed at the size rate it had to be adjusted to.

Prices quoted are for exact size, camera-ready positive photoprint, pasteup or Laser print ad copy.

Full color ads for covers require negatives, right-reading emulsion down, sized for full 8-1/2x11 bleed. 150-Line screens preferred. Color Match Proof, Color Key or Pre-printed tearsheet should accompany negatives.

Design, typesetting, layout or pasteup is available at a nominal charge.

The Repeater Journal cannot be held liable or responsible for errors in advertising, or to the quality or accuracy of advertising claims.

When possible, advertisers requiring typesetting or composition by the Repeater Journal staff will receive a proof with time for telephone corrections. No proofs are available for ads with typesetting submitted after deadline, due to staff and time limitations.

ADVERTISING DEADLINES

All advertising copy and insertion orders should be sent to the Journal Advertising Manager:

Sharon Ward, Advertising Manager
P. O. Box 215, Tobaccoville, N.C. 27050.
Phone (910) 983-0879
Fax (910) 983-4012
E-Mail: sfward@vnet.net

Ad copy deadlines are the 1st of the month, prior to month of publication. New ad insertion order deadline is 10 days prior to copy deadline.

The Repeater Journal cannot guarantee publication of any advertising that arrives after deadline unless prior arrangements are made with the Repeater Jouurnal Editor or Sales Manager.

AD & COPY DEADLINE DATES

FEBRUARY ISSUE - January 1,
MAY ISSUE - April 1,
AUGUST ISSUE - July 1,
NOVEMBER ISSUE - October 1.

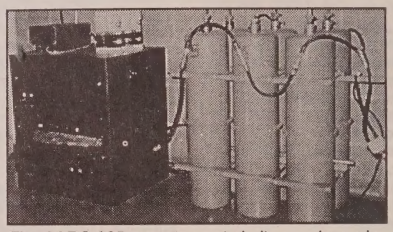
The Repeater Journal is published by and is the magazine voice of SERA, Inc.

Albemarle ARC of Charlottesville (VA) stays on track

-by Ron Richey, K4RKA

The Albemarle Amateur Radio club, W4TFZ, operates four voice repeaters, two on two meters, on one 220 MHz, and one on 440 MHz. a packet node, and a PBBS on two meters.

Thanks to the efforts of Hein Hvatum, N4FWA, the 146.925 repeater has found a permanent location on top of Martha Jefferson Hospital in downtown charlottesville. While not as high a the previous location on Observatory Mt, the site provides several benefits; emergency power from the hospital backup system, ability to use a bigger and higher gain antenna, and good coverage of the city of Charlottesville which is primary objective for this repeater.



The AARC 925 repeater rests in its new home in a room at the Martha Jefferson Hospital downtown.

With the antenna and basic repeater improvements, the overall coverage has decreased only slightly to the north and actually improved to the south. Coverage of the city proper is now possible with a handheld from almost all locations. The new equipment allows the use of 88.5 hertz sub-audible tone squelch when interference causes continuous keying problems. This has been seldom necessary and the repeater is on carrier access 90% of the time. Credit also goes to Joe Fritz, KD4RWX, Gerald Nauman, KN4FM, Rich Bradley, WB3DZC, Tom Lachendro, AD4AD, and the chairman of the AARC Technical Committee, Mike Duvall, AC4ZQ, for getting this machine up and running in its new location.

Our other repeaters have also had various improvements. An amateur can use touchtone 911* on the 146.76 machine to report an emergency situation. Touchtone 0* will close the patch. The 911 center has been trained to accept reports from hams and many calls have been successfully made in the past year. This repeater also has the capability of operating with 88.5 Hz subaudible tone when necessary. When the tone access has been enabled by the control operator, it may be temporarily turned off by a user on the 146.16 input frequency by touchtone 325*, allowing normal carrier access. The repeater will revert to tone access after 1 minute of carrier or by touchtone 326*.

The operation of the packet node on Carters Mt. has also been improved. Contributors to these efforts including site maintenance include (in addition to those mentioned above) Sam Gentry, N4WJQ, Bud Beazell, KB4JNI, LeRoy sutter, WA4MHP, Pete Taylor, KC4UCK, Brian Fox KE4HIA, Rich Berman, KO4WQ, Bob Stannard, N6AAR, Bob Pattison, KM4DU, Pete Wildman, AD4TU, Harry Dannals, W2HD, and Greg Foust, N4PGS. Apologies to anyone missed - your efforts are appreciated also. This is a big improvement from several years ago when only about 3 persons were struggling to keep fewer and less capable repeaters on the air.

There are two regular nets on the 76 repeater; the Monday night Info Net at 7 PM with net control Marc Rowley, N4TZE, and the Thursday night Northern Piedmont (ARES) emergency Net at 8 PM with net control Mossir Jones, NM4R. The Thursday night net is usually followed with the ASRC On-The-Air-Swapfest and Technical chaired by Ron Richey, K4RKA, and Joe Giovanelli, W2PVY, respectively. Others who fill in as net control when needed include Harry Dannals, W2HD, and LeRoy Sutter, WA4MHP. anyone in the area or passing through is invited to join either of these nets.

Hein Hvatum, N4FWA, organized several practice emergency and public service events this past year. The ASRC/ARES group also participated in a couple of real emergencies including the Madison county flood in June. A number of capable people including Sam Gentry, N4WJQ, have proven their ability to respond on very short notice. Our net training and practice exercises have really paid off then the real thing occurs.

The traditional ARRL Field Day emergency exercise is held annually by the club, last year well organized by Pete Taylor, KC4UCK, John Schnatterly, KQ4MY, and Pete Wildman, AD4TU.

The AARC also publishes a monthly newsletter and a yearly directory of Radio Amateurs in the Albemarle county area. Thanks to Joe Fritz, KD4RWX, and Mike Johnson, KD4NNL, for their efforts. We are expecting equally fine output from our new newsletter editors Paul Deal, WB9HGZ, and Eileen Dean, WD9EIA.

New ARRL Computer Book

The ARRL announces a new computer book for hams. It focuses on aspects of hamming with computers and provides many hints and traps to avoid when upgrading. Practical charts, tables, suggestions are provided to assist any operator.

"Personal Computers In The Hamshack" is now available through your favorite book dealer, or at ARRL Headquarters.

The SERA Repeater Journal
VE/VEC EXAMINATION SCHEDULE

This schedule is published free as a public service of SERA. Schedules are supplied by the individual VEC/VE teams on a quarterly basis. Examinees are urged to call numbers listed to verify schedules before planning to attend an examination. Changes to the lists may be made to the Repeater Journal editor. The Repeater Journal assumes no responsibility for erronious or outdated listings.

ALABAMA

Rainbow City (WCARS-VEC) (145.49)
Walk-in exams on 2nd Saturday of each even month at 9:00 AM - Rainbow City Hall. Sked: Apr. 12, Jun 14, Aug. 9, Ocvt. 11, and Dec. 13. Contact Gene McGlaughn KC4TFF (205) 492-8194 or Alternate, Lloyd Heald, Sr. AD4VB, 205 Sherwood, Gadsden, AL. .

ARKANSAS

Forrest City (WCARS-VEC) (146.76)
Walk-ins on 2nd Sat. of even months at 9:30 AM at the East Arkansas Comm. College. Sked: Apr. 12, Jun. 14, Aug. 9, Oct. 11, Dec. 13. Contact Tom E. Elliott, KK5YN at (501) 633-4207 or Alt. Preston E. Koelling, N0HNQ at (501) 630-1168.

Helena (WCARS-VEC) (145.39)
Walk-ins are held on the 2nd Saturday of odd months at 9:30 AM at the Chamber of Commerce Building. Sked: Mar. 8, May 10, Jul. 14, Sep. 13, Nov. 8. Contact Nicholas L. Jacks, WX5J at (501) 338-8520 or Alt. Tom E. Elliott, KK5YN at (501) 633-4207.

GEORGIA

Atlanta (North) (ARRL-VEC)
Walk-ins 4th Sunday monthly 2:30 PM at Church of the Atonement, Highpoint Rd. Call Neil Foster, KC4MJ 449-3340

Augusta (ARRL-VEC) (146.985)
Walk-in exams 2nd Saturday, odd months at Hillcrest Bap. Ch. (Hwy US-1 S) at 9:00 AM. Contact Ace Norton, NA4I (706) 798-5060.

Augusta (Dearing) (ARRL-VEC) (146.775)
Walk-in exams on 1st Saturdays of even months, registration at 9:00 AM at the CSRA RESA office (old Dearing School), Contact Mark Cheek, AB4XB (706) 595-5867(N) 556-6225(D).

Dalton (WCARS-VEC)
Walk-ins on last Saturday of even months at Dalton Jr. High Tech. Lab at 3:00 PM. Sked: Feb. 22, Apr. 26, Jun. 28, Aug. 30, Oct. 25, Dec. 27. Contact Bert. L. Coker, N4BZJ (706) 259-5625 or Harold W. Jones, N4OTC, (706) 673-2291.

DeKalb County (CA-VEC)
Walk-ins 4th Thurs. at 7:00 PM at DeKalb Co. Police, East Precinct, Lithonia. Call Harvey Pearson, WB4PHF 972-5061.

Douglasville (QRV-VE)
Walk-in exams 4th Tuesday of each month at the United Way Service Center on Fairburn Rd. at 7:30 PM. For info contact Team Liaison, Shirley Durham, KR4KO at (404) 949-9025. Doors open at 7:00 PM.

Ellijay (WCARS-VEC)
Walk-in exams on 1st Saturday of each month at the Gilmer Cty. Pub. Library at 8:00 AM. Sked: Mar. 1, Apr. 5, May 3, Jun. 7, Jul. 5, Aug. 2, Sep. 6, Oct. 4, Nov. 1, Dec. 6. Contact Hugh Beam AD4E (706) 276-6660 or Alt. Dorothy Beam N4DTC, (706) 276-6660

Lawrenceville (W5YI-VEC)
Walk-in exams 1st Sunday, monthly at 2:00 PM at Jackson EMC, 461 Swanson Rd., Lawrenceville. Contact Duane Reynolds, WB2YAD, 962-9582.

Lilburn (W5YI-VEC)
Walk-in exams sponsored by the Gwinnett ARS are held on 4th Friday, monthly at 7:00 PM at St. John Neumann Church, 801 Tom Smith Rd. Contact Howie Gould, W4NVF, 921-8362. Headphones!

Marietta (CA-VEC)
Walk-ins each 3rd Saturday of the month at 9:00 AM at the Marietta 1st United Methodist Church, 56 Whitlock Ave., RM 319. Contact Larry Huff, WA4CQZ - 955-3171.

Milledgeville
Walk-in exams 2nd Saturday of each month at 10:00 A.M. at the Mary Vinson Library on Jefferson St. For further information, call Charles Pennington, K4FRM at (912) 453-8977.

Peachtree City (CA-VEC)
Walk-in exams 1st Saturdays at 9:00 AM at Peachtree City - City Hall. Take exit 12 off I-85. Contact Mike Murphy, KB4KZY, 487-7494.

Roswell (ARRL-VEC)
Exams 1st Monday of each month at 7:15 PM at the St. Ann Catholic Church, 4905 Roswell Rd., Marietta. For info, contact: Delaine McCarthy, KM4FV 993-9758.

Stone Mountain (CA-VEC)
Walk-ins 2nd Saturday of each month, at 8:30 AM at Stone Mt. Methodist church, Contact Hal Martin, KI4RD, 469-6430.

INDIANA

New Albany (WCARS-VEC) (146.85)
Walk-ins 3rd Saturday of even months, 10:00 AM to 2:00 PM at Indiana Univ. South, Rm 204 Knobview Hall. Sked: Feb. 15, Apr. 19, (Jun. 21 at Salem, IN hamfest), Aug. 16, Oct. 18, Dec. 20. Call Dick Truax, K9RT, (812) 246-6377 or "Mac" McCrory, NM9A, (812) 944-6661.

KENTUCKY

Hazard (WCARS-VEC) (146.67)
Walk-in exams 2nd Monday Night each quarter at 7:00 PM at Hazard City School Business Office. Sked: Swapfest Mar. 8 10 AM, Apr. 14, Sep. 8, and Nov. 10. Contact John Farler, K4AVX (606) 436-5354.

Herndon (WCARS-VEC)
Exams will be scheduled at times and places to be announced. For further information contact Steve Johnson, KT4MT at (502) 885-1652.

Irvine (WCARS-VEC) (146.82)
Generally monthly sessions at Estill Cty. H.S.. Walk-ins normally accepted. Sked: Mar. 8 at Hazard HF, May 10, Sep. 13, Oct. 11, Nov. 8, Dec. 13. Call Dwaine Riddell, WB4AIA (606) 723-4500 or Glen Wise, WB4ZJB (606) 723-4933.

Lexington (WCARS-VEC) (146.76)
One Sunday session in first month of quarter, at Lexington Public Library, Main St. at 1:30 PM. Sked: Apr. 12, Jul. 12, Oct. 11, and Dec. 6 (this date in Salyersville) Call Junior Carty, KR4HT (606) 255-2123 or Joe Esposito, K2YJL (606) 225-7166.

MISSISSIPPI

Gulfport (ARRL-VEC)
Exams held at Harrison Cty. Courthouse in CD conference room at 9:00 AM on 1st Saturday of each month. Call: Tommy Jackson, KB5OGM - 868-3450 or Donna Alexander, KA5OER - 896-4984.

Ocean Springs (ARRL-W5YI VEC)
Exams at 7:00 PM at Ocean Springs Library in meeting room. Pre-registration, limited walk-ins accepted. Contact Stan Hecker, AA4SP (601) 875-9341 (d) or (601) 875-0222 (n).

NORTH CAROLINA

Asheboro VE Team
Exams quarterly at Belfour Baptist Church, 1642 N. Fayetteville St. and at other times warranting an exam session. Contact: Dwight Ayers, N4ZRT, P.O. Box 246, Cedar Falls, NC 27230, (910) 629-5516.

Asheville (WCARS-VEC) (146.91 - 146.76 - 224.60)
Walk-in exams at 9:00 AM 3rd Saturdays of each quarter at AB Tech, Elm Bldg. Rm. 134. Sked: Apr. 19, Jul. 19, Oct. 18. Contact Don R. Linn, KD4KGC (704) 628-2681 or Don Lovelace, W4MT, (704) 243-1921**345.

Asheville (WCARS-VEC) (146.91 - 146.76 - 224.60)
Walk-in exams at 9:00 AM 3rd Sunday, 2nd Month of quarter at AB-Tech, Elm Bldg., Rm. 134. Sked: Feb. 16, May 18, Aug. 17, Nov. 16. Contact Steve Lanford, KC4ZYN (704) 645-3511 or Michael Robinson, AD4XZ (704) 626-3270.

Asheville (WCARS-VEC) (146.91 - 146.76 - 224.60)
Walk-in exams at 9:00 AM on 3rd Saturday, the first month of quarter at AB-Tech, Elm Bldg., Rm. 134. Contact Don Linn KD4DGC (704) 628-2681 or Don Lovelace W4MT (704) 243-1921.

Asheville Hamfest - Clyde NC (146.91 - 146.76 - 224.60)
Walk-in exams will be given at the Western Carolina ARS Hamfest on Jul. 26 at 1:00 PM at the Haywood Comm. College. Contact Lewis Linn, AC4WI (704) 684-3424 or Norman Harrill, N4NH (704) 253-1192.

Brevard (WCARS-VEC) (146.76)
Walk-in exams at Brevard College will be held at 9:00 AM on May 18, Aug. 10 & Nov. 2. Call W. Harrison Whitlock, KO4RV (704) 877-4757 or Norman Collins, AE4ER (704) 883-9096.

VE Exam Schedule Continues on Next Page

Western Carolina Amateur Radio Society/VEC, Inc.

An Amateur Radio Volunteer Examiner Coordinator

TECHNICIAN PLUS LICENSEES!
WCARS/VEC WILL CORRECT T to P for you
if there is an error in the FCC license database

The Technician Plus (P) is now formally recognized as a separate class of license.

The FCC database was adjusted without issuing corrected licenses reflecting the Technician Plus class to those who hold that class of license. DO NOT make the determination that the database is incorrect from the actual license you physically hold in your hand.

If you are now shown IN THE FCC DATABASE as a Technician and you can DOCUMENT that you should be Technician Plus, WCARS/VEC will correct the error for you. Send a completed and signed FCC form 610 (November 1993 ONLY) and marked for purpose 4B together with a copy of your present license and the original of the documentation (CSCE or written confirmation from the VEC that coordinated the session) to either of our coordinators listed below and we will be happy to also include it in the next electronic file we transmit. If you wish the original of the documentation returned, also include a copy of it for us to keep and an SASE for return of the original. We MUST see the original of the documentation. There is no charge for this service.

For more information or newly issued callsigns call: (423) 689-6358 (11 AM to Midnight - 7 days a week incl. holidays) For VE team info, please contact one of the following:

Win Guin, W2GLJ
2138 Sonning Drive
Germantown, TN 38138
901 754-4552
WINGUIN@worldnet.att.net

Ray Adams, W4CPA
5833 Clinton Hwy, Suite 203
Knoxville, TN 37912-2500
423 688-7771
WCARS@korrnet.org

Norman Harrill N4NH
7 Skylyn Court
Asheville, NC 28806
704 253-1192
NormanHarrill@worldnet.att.net

John Chism ND4N
139 Mustang Circle
Simpsonville, SC 29681
803 967-0001
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WE'RE STILL LOOKING FOR A FEW GOOD VE TEAMS!

VE/VEC EXAM - P2
SCHEDULE Continues

Burnsville (WCARS-VEC)
Walk-in exams given at the Yancey Cty. Public Library on 2nd Sat., 2nd month of quarter. Sked: May 10, Aug. 9, Nov. 8. Call David McCarty, KK4PW (704) 675-9044 or David L. Gillespie, WA4LLR (704) 675-9942.

Charlotte (ARRL-VEC)
The Mecklenburg VE team gives exams quarterly in Feb., May., August, and Nov. at the East Baptist church on E. Monroe Road. Call: Bob Rochelle, WA4DAZ - (704) 948-7373 or Mary Hunt, KA4EXP (704) 948-6006.

Charlotte Hamfest (WCARS-VEC)
Special walk-in exams will be held at the Charlotte Hamfest, Sunday only, March 9. For further informaiton contact, Norman Harrill, N4NH (704) 253-1192.

Durham (VE TEAM)
Walk-in exams 2nd Saturday of odd months. For additional info: SASE to AB4VJ, P.O. Box 61971, Durham, NC 27705.

Fayetteville CFARS (ARRL-VEC) (146.91)
Walk-in exams 2nd Saturday of odd months (3rd Sat. In March only) at Methodist College in Science bldg. Regis. 9:00 AM. testing 9:30. Contact CVE Fred New KN4SS at (910) 497-6589.

Greensboro (W5YI-VEC)
Walk-in exams 3rd Thursday of each month, except December at Middle School Science & Math Bldg., Greensboro Day School. Registration at 6:30 PM, exams begin at 7:00. For info on Amateur or Commercial testing, contact: Charles Layno, WB4WOR (910) 288-3635, 7-9 PM, Mon. thru Fri. or call Real Talk (910) 299-2525, prompt 0076.

Greenville (Brightleaf ARC)
The Brightleaf ARC will conduct walk-in exams on some even months, friday nights at 6:30 PM. All sessions will be held at St. Peter's Catholic School in Greenville. Sked: Feb. 14, Apr. 18, Jun. 20. Contact Brother Simon Jaworski osf (KQ2V) 752-3529 (work) or 752-3901 (home).

Hendersonville (W5YI VEC)
Blue Ridge QCWA conducts walk-in exams, but courtesy of reservation requested, at the Blue Ridge CC at 2:00 PM. Sunday. 1995 Sked: Call W2YTO (704) 891-4359.

Hendersonville (WCARS-VEC) (146.64)
Walk-in exams will be held at 9:00 AM last Saturday 1st month of quarter at Blue Ridge CC at 9:00 AM. Sked: Mar. 29, Jun. 28, Nov. 29.Contact John Robinson, N1ARA (704) 687-7937, or Lewis Lynn AC4WI, (704) 684-3424.

High Point (TEARC-VEC)
Exams occasional basis. Call Jim Williamson, NQ4T at (910) 841-7576 for more details. Sessions available for 5 or more.

Kernersville (TEARC VEC)
Walk-in exams for all classes and code speeds are held on 1st Saturday monthly, 9:00 AM at Kernersville Public Library, basement entrance at rear. Call Rick Cochran, WO8L (910) 945-0334.

Leicester (WCARS-VEC) (146.835 & 224.66)
Walk-in exams 2nd Saturdays each quarter at 9:00 AM at Leicester VFD on Hwy. 63, (Asheville). Sked: Mar. 8, Jun 14, Sep. 13 & Dec. 13. Call: Larry E. York, WB4PLA, (704) 683-1400, or Stanley Ward, WD4AVY (704) 683-2341.

Lexington (TEARC-VEC)
Walk-in exams at 9:00 AM at the Robbins Recreation Center. The schedule is: Mar. 1, May 17, Jul. 19, Sep. 20 and Nov. 15. For add'l info call Rae Everhart, K4SWN (910) 249-8734, or email: raef@infoave.net.

Marion (WCARS-VEC) (146.985)
Walk-ins at locations and times to be announced. Sked: apr. 12, Aug. 9, Dec. 13. Call Randy Freeman, AC4JS, (704) 668-3176 or Cecil Potter, WB4UCF (704) 724-4007.

Monroe (W5YI-VEC)
Walk-in exams are held at 1:00 at the Red Cross Bldg. on Franklin St. For info, and schedules, call Buddy Teague, N4MZL, (803) 286-5299.

Morehead City (CCARS-VE Team)
Pre-registration preferred, limited walk-ins on 3rd Saturday of odd months at 1st Presbytarian Church, 9:00 AM. Call Art Sylvester (919) 726-1205.

New Bern (ARRL-VEC)
New Bern ARC sponsors walk-in exams on the 1st Saturday of each month at 9:00 AM at the Craven Community College, Rm C-15. Contact Charlie Gould, KC3SB (919) 633-3178 or Ray Hemphill, KI4SJ (919) 637-4824.

Raleigh
Exams 1st Wednesday of even months. Pre-register by mail with SASE to AA4MY, 220 Carriage Trail, Raleigh, NC 27614.

Rocky Mount (ARRL-VEC) (147.12 or 224.22))
Tar River ARC will have walk-in exams at 9:00 AM at J.C. Penney conference room, Golden Gate Crossing Mall. Sked: Mar. 22, May 24, Jul. 26, Sep. 27, Nov. 22. For more info: Call Bill Thomas, N2BT, (919) 442-6131.

Robbinsville (WCARS-VEC) (147.045(-))
Walk-in exams at the Graham Cty. Public Library at 7:00 PM on 2nd Saturday, 2nd month of Quarter. Sked: May 10, Aug. 9, Nov. 8. Call Janet N. Ward, KR4DU (704) 479-3173.

Rutherford County (WCARS-VEC) (147.24)
Exams at Isothernal College in Spindale on 1st month of each quarter at 9:00 AM. Sked: Apr. 12, Jul. 12, Oct. 11. Call: F. Bruce Tessinear, KD4OJ, (704) 657-5464. or A.B. Brackett, KO4FJ, (704) 245-6534.

Shelby (WCARS-VEC) (146.88)
Walk-in exams at Cleveland Cty. Ofc. Bldg. at 9:00 AM. Sked: Mar. 1, Jun. 7, Sep. 6, Dec. 6. Contact Bobby Fisher, AB4OE (704) 937-9697 or John Ledford, N4GOQ (704) 482-4507.

Shelby Hamfest (WCARS-VEC)
Walk-in exams will be given both Sat. and Sun. Aug. 30 & 31 at the Shelby Hamfest at the Cleveland CC at 2:00 PM. Call Norman Harrill, N4NH at (704) 253-1192.

Smithfield (ARRL-VEC)
Triangle East ARA conducts exams on 3rd Saturday each month. Write TEARA-VE, P.O. Box 840, Zebulon, NC. Call Dave Hockaday, WB4IUY, (919) 554-2154 or David Ragan, KR4TP (919) 365-5575.

Washington (ARRL-VEC) (146.945)
The Pamlico ARC VE team offers walk-in exams on the 4th Thursday of odd months except 3rd Thurs. of November at 7:30 PM at Beaufort Community College. Sked: Mar. 27, May 22, Jul. 24, Sep. 25 & Nov. 20. For info contact Kirk Blackmon, N4NC at 946-7498.

Wilmington ACARC (ARRL-VEC)
Walk-in exams 2nd Saturday of even months at UNC-W in Morton Hall. Register 10:00 AM, testing at 10:30. Call VE Sam Franklin KB4IL (910) 791-0484.

Wilson VE Team
Pre-resig. exams Call Tommy Evans NE4J (919) 291-1738 nights, or 237-1898 days..

Yadkinville VE Team
Walk-in exams by Bear Creek ARC 2nd Saturday of each month at the Yadkinville Elementary School on Rt. 601 t 10:00 AM. Call Steve Hutchens, N4DEY at (919) 961-8741.

South Carolina

Charleston (ARRL & W5YI VEC)
Walk-in exams 3rd Saturday each month at 9:00 AM at Trident Tech College, Bldg. 630 in N. Charleston. Contact: Ed

VE Exam Schedule Continues on Next Page

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Sunday, March 16, 1997

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Donation $5.00

Talk in - W8WVA - Repeater 145.35 - Simplex 146.52
Drive in to unload at 6 AM - Auto's must be out by 8:15 AM
Doors re-open at 3:15 PM for loading - Ample parking

For details, contact Jimmie Hewlett, WD8MKS,
(304) 768-1142 / (304) 768-9788 (FAX), or,
Doug Sweeney, N8AJC (304) 766-6655
P.O. Box 916, St. Albans, WV, 25177-0916.

Pre-Registration Form

Tables: Pre-registered by March 1st - $8.00 per table, at the door $10.00, no limit.
Electric: Pre-registered by March 1st - $12.00 per hookup, at the door $20.00
To reserve tables and electric, complete form, attach check made payable to Hamfest,
and send to : Jimmie Hewlett, WD8MKS
P.O. Box 916
St. Albans, WV 25177-0916

Number of Tables _____ @ $8 each _____
Number of Electric _____ @ $12 each _____

Total Enclosed _____

Company Name: _____
Address: _____
_____
City, State, Zip: _____
Telephone: _____
Contact Person _____

VE/VEC EXAM - P3
SCHEDULE Continues

Frank, KC4OOZ at (803) 871-4368.

Columbia (WCARS-VEC) (145.43)

Walk-in exams 3rd Saturday, even months, at the Red Cross Bldg., Bull Street and Harden Ext., 8:30 AM. Sked: Feb. 22, Apr. 19, Jun. 21, Aug. 16, Oct. 18, Dec. 20. Call Ray Rogers, N4WR, (803) 345-3373.

Ft. Mill (TEARC-VEC)

Walk-in exams on 3rd Saturday of every other month, (Feb., Apr., June, Aug., Oct., & Dec.) at 9:00 AM. Call Joe Smith, KI4DG (803) 548-2732 for more information and locations.

Greenville (WCARS-VEC) (146.61)

Walk-in exams 1st Saturday monthly at the Red Cross Bldg. on Grove Road 8:30 AM. Sked: Mar. 1, Apr. 5, May 3 Hamfest), Jun. 7, Jul. 5, Aug. 2, Sep. 6, Oct. 4, Nov. 1, Dec. 6. Contact Sue Chism, N4ENX, (864) 967-0001 or Jim Beach, AC4RJ, (864) 244-3797.

Lancaster (W5YI-VEC) (146.70)

Pre-Registration or Walk-ins. 9:30 AM USC Main Bldg. Call Grady Robinson: 283-8298.

Spartanburg (WCARS-VEC) (147.09)

Exams 2nd Tuesday even months at 7:00 PM at Red Cross Bldg. on Garner Road. Sked: Feb. 11, Apr. 8, Jun. 10, Aug. 12, Oct. 14, Dec. 9. Call Pete Theiler, KI4KN, (803) 585-4919 nights, (803) 576-5566 days.

Sumter (WCARS-VEC) (147.015)

Walk-in exams 3rd Saturday 8:30 AM odd months at the Abundant Faith Church on Hwy. 521. Sked: Mar. 15, May 17, Jul. 19, Sep. 20, Nov. 15. Call Dan Mask, WB4SGH (803) 775-9106.

Tennessee

Atoka (WCARS-VEC) (145.21)

Walk-ins on 1st Sat. of each quarter at 9:00 AM City Hall. Sked: apr. 5, Jul. 5, Oct. 4. Call Walter R. Heald, WB4GIJ (901) 829-3712 or Jerry Covington, KB4VA (901) 476-6075.

Blount County, Maryville (WCARS-VEC) (146.655)

Walk-in exams 2nd Monday even months at 7:00 PM at St. Andrews Ch. Hall. Sked: Feb. 10, Apr. 14, Jun. 9, Aug. 11, Oct. 13, Dec. 8. Contact: Carrol Peabody, W4PCA, (423) 982-5839 or Charles Williams, AA4WX (423) 983-9594.

Bristol, (W5YI-VEC)

Walk-in exams last Thursday of each month, 7:00 PM at Bristol Regional Medical Cen., Azalia Rm. Commercial exams also 1st month of each quarter on day before Amateur Exams. For info call Bill Owen, W4VS (423) 968-3350 or Bob Alexander, AE4VB (423) 968-3120. Special sessions available as required, plus facilities & accomodations for the handicapped.

Chattanooga CARC (ARRL-VEC)

Pre-Registration exams monthly except July and November at Red Cross Building, McCallie Ave. 6:00 PM. Contact Art Parry, WB4BGX (423) 886-4714.

Cleveland (WCARS-VEC) (147.18)

Walk-ins on 2nd Saturday of each month at 1:00 PM at Cleveland ARC Bldg. Sked. Mar. 8, Apr. 12, May 10, Jun. 14, Jul. 12, Aug. 9, sep. 13, Oct. 11, Nov. 8, Dec. 13. Contact David Evans, WD4EZC (423) 472-1421 or Danny Centers, W4DAN, (423) 479-6160.

Cleveland (W5YI-VEC)

Pre-registration required for exams on 1st Monday night of even months at the American Red Cross at 8:30 PM. For questions, or registration, call Rusty Boling, AE4BK 476-6260 (before 10 PM) or Alan, AE4FC 339-3835 (6 to 9 PM).

Columbia (ARRL-VEC) (147.12)

Walk-ins on 3rd Saturdays of odd months, 9:00 AM at the Whitthorne Middle School on the Hampshire Parkway, (Hwy 412W) Call WD4OMP (615) 381-6814.

Gallatin (WCARS-VEC) (147.24)

Exams conducted at Volunteer State C.C. at 2:00 PM. Sked: May 4, Aug. 3, Nov. 2. Call Ronnie L. Gilley, KA4LUG (615) 452-0883 or Jerry Goodchild, K4DZR (615) 824-7699.

Greeneville (WCARS-VEC) (145.39 & 224.94)

Walk-in exams 4th Saturday odd months at Roby Adult Center on College St. Sked: Mar. 22, May 24, (No Jul exam), Sep. 27, Nov. 22. Contact Abner Richards, KC4YVR (423) 639-6495 or John Brown, KD4KFL, (324) 639-8569..

Henry County (WCARS-VEC) (147.165)

Walk-ins Saturdays about every 6 weeks at 9:00 AM at Henry County HS, Paris. Sked: Feb. 15, Mar. 29, May 10, Jun. 21, Aug. 2, Sep. 13, Oct. 25, Dec. 6. Call Mackie Gallimore W4MG, (901) 247-5489 or Les Merrell, KQ4F (901) 642-5966.

Jasper (WCARS-VEC) (145.19)

Pre-Registration, with some walk-ins (exams limited), 2nd Sunday at Jasper Public Library 1:00 PM. Sked: Mar. 9, Apr. 13, May 11, Jun. 8, Jul. 13, Aug. 10, Sep. 14, Oct. 12, Nov. 9, Dec. 14. Call for pre-regis. info: Charles Wooten, KD4XX, (615) 942-5116 or Wallace S. Brown, KD4XV, (615) 942-2836.

Johnson City (WCARS-VEC) (146.79)

Exams 3rd Saturday even months at 10:00 AM at ETSU, Room 223. Technology Bldg. Register 1/2 hour prior to exam. Sked: Feb. 15, Apr. 19, Jun. 21, Aug. 16, (No Oct. session) Dec. 20. Contact Jim Bullins, AE4DA, (423) 282-2490 or C.V. Jayne, Jr., W4NHT, (retired) (423) 282-5822.

Knoxville (WCARS-VEC) (147.30 & 224.50)

Pre-register day prior to exam, some pre-registration till 9:30 AM day of exam, code begins at 10:00 AM, written 11:00 AM. 3rd Saturday of month at Pellissippi State Tech. Room B-129. Sked: Feb. 15, Mar. 15 (Kerbella HF), Apr. 19, May 10 (Knoxville HF), Jun. 21, Jul. 19, aug. 16, Sep. 20, Oct. 18, Nov. 15, Dec. 20. Call Ray Adams, W4CPA, (423) 688-7771 or Rich Slover, ND4F, (423) 681-0170.

McMinn County (WCARS-VEC) (145.31)

Walk-in exams 2nd Monday at 8:00 PM, odd Months at Athens Municipal Building Council Chambers. Sked: Mar. 10, May 12, Jul. 14, Sep. 8, Nov. 10. Contact Evan Ray, WA4PNI (423) 263-9300 or Ron Melton, AC4QQ, (423) 744-7988.

Memphis (WCARS-VEC) (145.21)

Walk-in exams 3rd and 4th Saturday of month at 9:00 AM, at Central Church on Winchester Road. Feb. 15 & 22, Mar. 15 & 22, Apr. 19 & 26, May 17 & 24, Jun. 21 & 28, Jul. 19 & 26, Aug. 16 & 23, sep. 20 & 27, Oct. 18 & 25, Nov. 15 & 22, and Dec. 20 & 27. Contact Stan Moore, AC4CQ (901) 758-0661 or Win Guin, W2GLJ (901) 754-4552.

Morristown (WCARS-VEC) (147.225)

Walk-in exams at 7:30 PM last Wed. of odd months. Sked: Feb. 22, Apr. 19, Jun. 14, Aug. 23, Oct. 25. Contact for info & location: John Hall, AD4JB (423) 581-4227 or Perry Hensley, N4PH (423) 828-4848.

Murfreesboro (ARRL VEC)

Walk-in exams sponsored by the Stones River ARC are conducted on the 2nd Saturday of Jan., Apr., Jul., and Oct. at the Murfreesboro rescue squad building on old Murfreesboro Road. Contact Mike Boyea, KE4KMG (615) 896-3668 or Roger Hughes, AC4UU (615) 893-5623.

Nashville (ARRL-VEC)

Walk-in exams sponsored by the Nashville Ve Team are held on the 2nd Saturday of the months of Mar., Jun., Sep., and Dec. at the Nashville Network on Opryland Dr. Registration begins at 9 AM. For information, contact: Murray Jones, K4ANH at (615) 824-7216.

Piney Flats (W5YI-VEC)

Walk-ins on last Thursday of every month at 7:00 PM at Piney Flats Fire Department. Contact Bill Owens, W4VS (423) 968-3350.

Rosemark (WCARS-VEC (145.21)

Walk-ins held at Rosemark Bap. Ch. at 9:00 AM every fifth Saturday. Sked: Mr. 29, May 31, Aug. 30, Nov. 29. Contact Walter Heald, WB4GIJ (901) 829-3712 or Win Guin, W2GLJ, (901) 754-4552.

Virginia

Bedford (ARRL-VEC)

Walk-ins 2nd Sunday, 2:00 PM at Liberty Lake Park Admin Bldg. Call Bob Treacy, W2QZY (703) 297-5351.

Danville (W5YI-VEC)

Walk-in exams last Tuesday of month at Danville Community College, Hill Building. Registration starts at 6:30 PM. Contact Jim Thomas, KB4XK (919) 234-8938.

Fredericksburg (ARRL-VEC)

The Fredericksburg VE Team sponsors walk-in exams at 9:30 AM at the Salem Church Library on Salem Ch. Rd., in Spotsylvania. Contact Kelly Shaw, AC4MB (703) 891-5581 or Carolyn Cavanagh, AC4SK (703) 373-7076. Talk-in: 147.015+

Galax (BARC Club VEs)

Walk-in exams held 2nd Thursday of each month at 7:00 PM at the Twin Cty. Regional Hosp., Classroom #1. Call James Blythe, NX4B at (540) 236-8672.

Richmond (ARRL-VEC)

ARRL exams held 2nd Saturday, even months at J. Sargeant Reynolds Community Col. at 9:00 AM. Contact Rick Cook, AB4U (804) 798-5048.

Richmond (W5YI-VEC)

W5YI exams held 2nd Saturday of odd months at 9:00 AM at McGuire General Hospital. Contact Dow Pierce, WA4HMX (804) 232-8128.

Roanoke (WCARS-VEC) (146.985 & 224.94)

Exams to be given with location, times and exact dates to be announced in Feb., Apr., Aug. & Dec. Contact Fred L. Horton, KZ4Y (540) 366-6266 or Ben Giavaden, N4BG, Rt. 7, Roanoke, Va. 24022.

Roanoke (ARRL-VEC)

Walk-in exams on 3rd Sunday (except Dec.) at 2:00 PM at the Red Cross Bldg. 352 Church Ave. SW. For further info call C.W. Garrett, AD4AV (540) 774-3656 or Terry Vlug, AE4EW (540) 890-6782.

South Boston (W5YI-VEC)

The Piedmont ARC sponsors walk-in exams 2nd Wednesday of every month at 7:00 PM at the Halifax Cty. HS, room C104. For info call Charles Lowery AB4YR at (804) 575-2055 day, (804) 572-1581 night.

Southeastern Virginia Exam Schedules

Walk-ins are ok, but contact would like to know in advance you are coming. Fee for all tests is $6.25. Contact person for each examination team can give details of times, location.

Chesapeake ARC - Contact Bill Schauf, WA9B - 531-9292.

Gloucester RA College of Examiners (W5YI-VEC) Contact Harry Kepley, N4THN - 642-3517.

Portsmouth ARC (ARRL VEC) Contact Art Thiemens, AA4AT 484-2857.

Sinclant Fleet WA4ZUA (W5YI-VEC) Contact Bill Schauf, EA9B 531-9292.

Southern Peninsula AR Klub (ARRL-VEC) Contact Ed Brummer, W4RTZ - 898-8031.

Virginia Beach ARC (ARRL-VEC) Contact Judy Rogers KD4JMA 468-9166.

Williamsburg ARC (ARRL-VEC) Contact Mike Conte, KD4HYT - 566-8015.

West Virginia

Beckley (W5YI-VEC)

Walk-in accepted with completed 610 form accepted at 6:00 PM, Room C108 & C109 of Mine Safety & Health Admin. Academy near Beckley. The exams are conducted by the Smoke Signal Ridge VE Team, and sponsored by the ARA, Northern Div. Contact Gary Holt (304) 787-5753, Barbara Marsh (304) 763-3559 or Alex Hedrick (304) 252-9765 or 255-9106.

Bluefield (W5YI-VEC)

Walk-in exams on 2nd Saturday of each quarter, Feb., May, Aug., and Nov. at 9:00 AM, Bluefield State College. Contact Don Williams, WA4K (540) 326-3338 or (540) 326-2411.

Charleston (W5YI-VEC) (147.00)

The Kanawha Valley group gives Novice thru Extra exams, 9:00 AM, on 3rd Saturday of the month at Holy Trinity Catholic church in Nitro. Walk-ins ok.

Glenville (ARRL-VEC)

The Pioneer ARA sponsors walk-in exams on 2nd Saturdays of Feb., May, Aug., and Nov. at the Glenville State college Library at 1:00 PM. Contact call Dave Ramezan, KA8ZXP (304) 462-7988.

Huntington TARA (W5YI-VEC)

Walk-in exams by the Tri-State ARA VE Team at Our Lady of Fatima Church, 545 Norway Ave. Check-in by 9:15 AM, exams at 10:00 AM. Call Jim Baker, K8KVX (304) 736-6542.

Nitro (W5YI-VEC)

Walk-in exams (register at site) are held at the Holy Trinity Catholic Church. Registration begins at 9:00 AM.. Call Jimmie Hewlett, WD8MKS (304) 768-1142.

Parkersburg (W5YI-VEC)

Walk-in exams (register at site) are held 2nd Saturday of the months of Feb., April, June, Aug., Oct., and Dec. at 10:00 AM at the E.O.C. on Staunton Ave., Rt. 47. Also Commercial tests. For info Call Dana Pickens, WV8G (304) 422-1823.

NOTE TO PROSPECTIVE EXAMINEES:

It is always a good idea to call the contact person to get full information as to what is expected of you when you arrive at the exam site. Many schedules are distributed in advance and changes occur. Most exam fees are now $6.25.

Nostalgic wavelengths
With David Bower - Continues

almost guaranteed of spotting this old classic microphone. Many an old DXer has lived behind the Astatic D-104 as he spent long hours chasing that elusive station in some far-distant land. And when he exchanged cards, you can bet that he proudly listed this microphone along with his transmission equipment and antenna on the QSL.

Why this microphone has survived so many years is anyone's guess. Its certainly not the most beautiful design. It ranks as a large microphone in its class. Other microphones may have a better push-to-talk mechanism. It's certainly a tall microphone. Maybe that is what makes a classic. It defies logic and continues to occupy many a shack, and in others, simply a warmplace in the heart of the radio amateur.

FCC Delays new RF Exposure Rules

-Special from the ARRL Electronic Letter

The FCC has postponed for one year, until Jan. 1, 1998, the date for hams to comply with its new RF-exposure regulations. In the announcement made just at Christmas, the commission said more time would be needed for affected licensees to determine tht they comply with the new requirements. The extension will also allow required changes to Amateur Radio operator examinations to be made at the time other, routine revisions are made between now and July 1, 1998. Among other things the new rules will requre hams operating with 50W PEP or more to conduct "routine RF radion evaluations" to determine if RF fields were sufficient to cause human exposure levels in excess of that specified.

The delay will give both the FCC and hams more time to better understand the implications of the rules and will give hams an opportunity to evaluate their stations as regulations will require. (See Jan. and Feb. QST for more details)

the happy hamette

Continues . . .

on the mail, turning into the eternal parking lot to meet chicken or be where they want them to be. You get on 2M and listen I scream at the radio for them to get off HAM radio and get a CB for all that stuff !

Anyway, with my strong vocal projection and good antenna I have never been 'light' into a repeater in my mouth's life. Where are the HF alligators when you need Scotty to transport them to VHF to squash this person out of my radio air space? I just want 5 little minutes to talk with my cousin!? Yes, I know that alligators would get us too. But, this is my story and in it the interference would just affect KB10DUM, you see.

(Lord, help me be nice to this twit ! I am the Happy Hamette).

"IS THIS BETTER? CAN YOU HEAR ME NOW?" (I hollered just as loud as I could.)

"Owee, thet hurt mah ear, Miss Cindy. Chile, yew got some lungs on yew. Ah thunk yew overdrove yore mike. Ah wouldn't be surprised if it blowed up after how loud yew were. KB10DUM for ID over tew KR4LS. Mebbe Ah'd better git offa here so's yew can cawl yore friend."

(Tee hee! Works every time. Hope I did not, indeed, blow up my mike I am so bad.)

"KR4LS. Thank you so much, KB10DUM. 73s. Have a good day now. (I said sooo sweetly.) "KR4LS calling N2VRF....."

Has any of this ever happened to you? It is funny when you call out for someone and the Repeater King or Queen gets on and asks you all over who you are calling and why. I have really had this happen. I usually handle it something like the above. Once, we ignored the Repeater King who tried to break in an improper way.The message got across. I do not prefer to do that but it may be the only way. I do stay off a couple of repeaters because of this.

I don't have the perfect answer as to what to do as long as the HAM is permitted to reign over the airwaves like that. Sometimes, I suppose the owners trade off the boorishness of a Repeater King to have such a person to look out for things to prevent really illegal activities. Besides, at least, he or she 's always there to answer if anyone comes through calling CQ. Well, sometimes no body else is around since the repeater King has chased off everyone else except his cronies. Owners can't do anything as long as the person is not doing anything blatantly illegal. Being nosy is not illegal on public airwaves.

Of course, the repeater owner is responsible for everything that goes on the repeater. It must be a difficult balancing act for owners as well as potential users who must brave the Repeater King to talk.

Oh, let's meet on 2M and have a word or two anyway! I would love to hear YOUR voice. Lets all do what we can to play nice and share well with others and have fun!

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North Carolina News - by Gene Fegely K3EJG

115 Randomwood Lane, New Bern, NC 28562 E-Mail: gfegely@coastalnet.com

The New Year always brings many resolutions, some lasting long, some fading quickly. My planned resolution to do more operating on the repeaters as I travel around may get a few more 'lurkers' to join in QSO's that seem to be getting shorter and shorter as hams find other activities.

The biggest 'new thing' seems to be getting on the internet, which has now become more crowded than the 80-meter band or (as I was told) channel nineteen. It has certainly brought another communications method for the SERA Journal, since most of the correspondents have email addresses!

From the email - box, Debbie Hockaday, AC4QD, and hubby Dave, WB4IUY, have kept me informed of the many activities and plans of the Triangle East ARC, including a list of web pages to check on other amateur activities in the area:

http://www.ipass.net/~wb4iuy/
http://www.ipass.net/~hockaday/
http://www.ipass.net/~teara/
http://www.geocities.com/TheTropics/3349/
http://www.RTPnet.org/~fcarc/
http://www.RTPnet.org/~rdrc/

Coastal Carolina's Albert Parker Award

The annual Christmas Party of the Coastal Carolina Emergency Net was the setting for William 'Tex' Harper, W4RHU, to be surprised with the group's Albert Parker Award. John Buckner, KM4UZ, made the presentation, and with it turned over the duties of net manager. Tex will be assisted by Clyde 'Bud' Babb, N2WUO, from Glassboro, NJ.

The net meets every evening at 7:30 on 3809 khz, for the purpose of practicing emergency procedures, but really seems to be a friendly gathering of North Carolina and adjoining area amateurs. Net Directors are the above plus Weldon Fields, W4AJT; Pat Owens, WB4TWF; and Rev. Neil Brohn, KE4BJR. Andy Griffith, W4ULD is treasurer. *-Coastal Cariolina Photo.*

A Western Echo heard

Steve Smith, KC5F, sent me a bunch of back issues of the Blue Ridge ARC newsletter, the Echo, with a little comment that there is activity out there in the mountains! From the enclosed membership list of over 100, it would certainly appear so.

One of their December activities was communications for a local Christmas Parade, coordinated by John Robinson, W1NEB, assisted by Jim Ballard, K4NYE. The group also performs a similar duty in April for the Apple Festival.

For those of you in the Hendersonville - East Flat Rock commuting area, they meet on the First Tuesday at the Stoney Mountain Activity Center. Check in also on Sunday nights at 8 PM on the 146.64 repeater.

Closer to the east, the Greensboro ARA meets at the Quincy Steakhouse on the fourth Monday, and also invites amateurs to check into the News and Information Net, Sundays at 9 PM on 147.76. An new antenna and feedline have give the repeater additional coverage, according to Editor Daryl Brewer, KE4MOH.

In Sampson County, Andy Stewart, N4ZHC, sent the Winter newsletter as a two-pager full of tidbits. Notable was the assistance of the club during Hurricane Fran at the Clinton High School which housed over 500 people. Artie Hansen, KE4KQW, spent the night incommunicado when the repeater went down during the storm.

John Naylor, WB4OMN, is seeking more help for the next emergency I'm sure he can be contacted via the 146.79 net which meets every night . . . A somber note was the announce-ment of the passing of Thelma Haman Davis, KA4RZS, one of the charter members of SCARS. The 146.79 repeater was shut down for 24 hours in tribute.

A December Foxhunt?

The Union County ARS held a December foxhunt to show off some home-brewed attenuators, and enjoy breakfast and such. A clever idea was to have the finder become the next fox. It sure seems a good way to maintain the game with a time limit, with as many new foxes as needed until it is lunch time!

For those of you close to Monroe, the group meets on the third Thursday at the Red Cross Building. The club net is on 145.39, Mondays and Wednesdays at 8:30 PM.

Rick Crider, KD4FXA, was elected president, replacing Ron Lawrence, KC4YOY, Ron wrote an interesting message about the activities during his three-year tenure, but also bewailed the lack of participation from a club of over seventy members.

New Officers in HPARC

Mark McMahan, KB4MFP, president; Scott Carmichael, KE4ZFV, vice-pres; David Montgomery, WD4MKS, secretary; and ackie Rogers, KB4JHL, treasurer; bring an entire new slate to the High Point ARC.

As newsletter editor, Mark recently had to announce the passing of his brother Steve, WB4ZOS, from bone cancer. The newsletter also noted two more 'SK' members, Homer Hammonds, K4GLY, and Nancy Newton, wife of Warren, WA4FCP.

They have a new club call, KF4HFS, which will be put on both the 147.165 and 443.900 machines, by Steve Davis, KB4JIF, repeater chairman. The group meets on the 1st Monday at Golden Corral in Oak Hollow Mall.

Ham Classes in Raleigh

For those close to the Raleigh area, RARS Exciter has an ad for ham radio classes beginning February 24th. Don't have details, but the contact person is education Director Lynn Pitegoff, KO4QH. Try one of the many repeaters sponsored by the club or attend a club meeting at the Forest Hills Baptist Church on the first Tuesday.

The Christmas party featured an 8-man acappella group from NC State. As a barbershopper singer myself, we call that a VLQ (very large quartet). But it does show that my two favorite activities can be combined . . .

By the way, congratulations to Editor Curt Phillips, K4CP, on the new call and one of the finest newsletters in the state. If you live in the capital area, membership in RARS is worth it, if merely for the timely articles and many activities offered through the newsletter.

Another interesting newsletter is the NAG-RAG from Walt Bastow, N4KVF. With several ew reporters contributing, I look forward to each month's commentaries. I have never been able to check into the Monday night 28.350 net or the Saturday morning 7.240 gatherings, but some day the conditions or my location will be right, I hope.

The group sponsors the Salisbury Fire Cracker hamfest, and proceeds go to a Christmas party and the newsletter. Both activities seem to always conflict with other things for me, but 'some day.....'

Marty Smith, KA4NRR, had a recent article about the School Club Roundup held rhe second week in February. This is the type of activity needed to bring our hobby into the younger generations. Jim Haner, N2LTW, also contributes semi-technical articles of interest.

Application Handbook from MFJ

MFG Enterprises announces a new book by Doug DeMaw, W1FB. The publication, Ferromagnetic-Core Design and Application Handbook gives you lessons about proper core selection versus operating frequency, circuit Q, power handling and other facts required if you use inductors and transformers with magnetic cores.

DeMaw gives you an in-depth understanding of the basic theory and many practical circuit examples that use cores and coils.

For more information, see your favorite book dealer or MFJ Enterprises, 300 Industrial Park Rd., Mississippi State, MS 39762.

MFJ New High Pass TVI Filter

MFJ Enterprises announces their new MFJ-711 high pass TVI filter. It is for use between the cable and VCR or TV set to reduce TV interference from nearby radio transmitters. The MFJ-711 has an impedance of 75 unbalanced/300 balanced and uses CATV (type F) connectors.

For more information, contact your nearest MFJ dealer, or call MFJ Enterprises at (601) 323-5869

The SERA Repeater Journal Southeastern 1997
HAMFEST/CONVENTION SCHEDULE

FEBRUARY, 1997

8 . . . . . Hamfest at Stall HS, N. CHARLESTON, SC
8. . . . . HF at Bayfront Aud., PENSACOLA, FL
8 . . . . . HF at DeSoto Cty FG, ARCADIA, FL
9. . . . . Hamfest, MANSFIELD, OH
14-16 . . . . . Conv/HF Cen. Fl. FG, ORLANDO, FL
16 . . . . . Hamfest, Nat'l Grd. Armory, ELKIN, NC
22. . . . . Hamfest, LaPorte CC, LaPORTE, IN
22 . . . . . HF at Hernando Cty FG, BROOKSVILLE, FL
22 . . . . . Dalton ARC Hamfest, DALTON, GA
22-23 . . . . . Gr.Lks ARRL Conv./HF, CINCINNATI, OH
23 . . . . . Hamfest at High School, FAYETTEVILLE, WV
23 . . . . . Winterfest, VIENNA, VA

MARCH, 1997

1 . . . . . NE Bubba Net Hamfest, ATHENS, GA
1. . . . . Black Warrier Swapfest, TUSCALOOSA, AL
1. . . . Mam. Cave ARC Ham/Swapfest, CAVE CITY, KY
1 . . . . . Hamfest, CLEVELAND, TN
8 . . . . . Swapfest, HAZARD, KY
7-9. . . . . Hamfest, LAFAYETTE, LA
8-9 . . . HF/Comp. Show, Trade Cen, CHARLOTTE, NC
9. . . . . Hamfest/Computer Show, INDIANAPOLIS, IN
15 Kerbella Hamfest at Shmrs. Temple, KNOXVILLE, TN
15 . . . . . Kennehoochee ARC Hamfest, MARIETTA, GA
15-16. . . . Swapfest at Cty FG, FT. WALTON BEACH, FL
16 . . . . . Hamfest at Civic Center, CHARLESTON, WV
16. . . Keystone VHF York Springfest DOVER/ YORK, PA
16 . . . . . Toledo MRA Hamfest, (Maumee), TOLEDO, OH
22. . . . . HF at Nat'l Grd. Armory, SEBRING, FL
22. . . . . Hamfest, Martin Cty. Fg, STUART, FL
22-23 . . . . . Hamfest, COLUMBUS, GA
23. . . . . HF at Lenior Cty. Fairgrnds, KINSTON, NC
28-29 (Fri-eve-Sat) . . . . . Hamfest, COLUMBUS, GA
29 . . . . . Middle TN ARS Hamfest, TULLAHOMA, TN

APRIL, 1997

5. . . . . Hamfest, ALBERTVILLE, AL
5-6 . . . . . MD St ARRL/Balt. Ham/CF, TIMONIUM, MD
11-12 (fri eve-sat) . . . . . Hamfest, TUPELO, MS
11-12* (fri eve-sat) . . . . . Hamfest, NATCHEZ, MS
12 . . . . . Hamfest, BOWLING GREEN, KY
12-13 . Ham/Comp. Fest-St. Famrers Mkt, ATLANTA, GA
13. . . . Hamfest & Comp.fair at State FG, RALEIGH, NC
19 . . . . . Hamfest, WARNER ROBINS, GA
19 . . . . . HF at Karyae Park, GASTONIA, NC
19-20 . . . . . Hamfest, BIRMINGHAM, AL
20. . . . . ARRL DE State Conv./HF, NEW CASTLE, DE
25-26 . . . . . Little Rock Hamfest, LITTLE ROCK, AR
26. . . . . CARS Springfest , CHESAPEAKE, VA
26-27 . . Hamfest at Alachua Cty. FG, GAINESVILLE, FL
27. . . . . Athens Co. ARA Hamfest, ATHENS, OH

MAY, 1997

3 . . . . . Hamfest, KANSAS CITY, MO
10 . . . . . Hamfest, STATESBORO, GA
10 . . . Com. & Elec Show at Fairgrnds, KNOXVILLE, TN
10 . . . Upstate SC Hf (formerly Grnvl), ANDERSON, SC
11* . . . . . Medina 2M Grp. Hamfest, MEDINA, OH
16-18 . . . . . 46th Hamvention, DAYTON, OH
17-18 . . . . HF, ANDERSON, TOCCOA, HARTWELL, GA
23-24. . . . . HF at Jackson Cty. FG PASCAGOULA, MS
24 . . . . . Dur-HamFest at S. Sq. Mall, DURHAM, NC
25* . . . . . 20 Over 9 ARC Hamfest, CANFIELD, OH
31 . . . . . Hamfest, NASHVILLE, TN
31, Jun. 1 (Sat. eve, Sun) HF at Frgrnds, CONCORD, NC

JUNE, 1997

1 . . . . . Ole Va Hams, Hamfest at FG, MANASSAS, VA
1 . . . . . Hamfest, PRINCETON, IL
7* . . . . Hamfest at Dixie Cl. FG WINSTON-SALEM, NC
7* . . . . . Hamfest, TALADEGA, AL
8 . . . Char. ARC Hamfest/Comp Fair, CHARLOTTE, NC
8. . . . . N. Ky ARC Ham-O-Rama 97, ERLANGER, KY
8 . . . . . Goodyear ARC Hamfest (Suffield) AKRON, OH
13-14* (Fri.eve-Sat). . . . HF/Computer Fair, ALBANY, GA
14*. . . . . Hamfest, SALEM, IN
14* . . HF/Com Fair at Graham Mid Sch, BLUEFIELD, VA
15. . . . . Frederick ARC Hamfest, FREDERICK, MD
21-22 . . GA State ARRL Conv/Hamfest ATLANTA, GA
28*. . . . . Paducah ARA Hamfest, PADUCAH, KY

JULY, 1997

5 . . . . . Firecracker HF at Civic Cen, SALISBURY, NC
12 (new date) . . . . . Hamfest, SPRUCE PINE, NC
12-13 Cen. ARRL Div.Conv./Hamfest, INDIANAPOLIS, IN
19* . . . . . Hamfest, SLIDELL, LA
19. . . . . Midsummer Swapfest, CARY, NC
26. . WCARS HF, Haywood Cty. FG, WAYNESVILLE, NC
27 . . . . BRATS HF and Computer Fest, TIMONIUM, MD

AUGUST, 1997

2 . . . . High Point ARC HF at Armory, HIGH POINT, NC
2. . . . . Hamfest, SPRINGFIELD, MO
2-3 . . . ARRL Nat'l Conv./Hamfest, JACKSONVILLE, FL
3. . . . . 47th Annual Winchester HF, BERRYVILLE, VA
9*. . . . . Plateau ARC Hamfest, CROSSVILLE, TN
9-10* . . . . . Hamfest, Shreveport, BOSSIER CITY, LA
10 . . . . . Hamfest at Westn. Hills HS, FRANKFORT, KY
16-17* . . . . . HF at Braun Civic Cen, HUNTSVILLE, AL
16 (New Date) . . . HF at Civic Cen Hall, ROANOKE, VA
17 . . . . . Union Cty. ARC Hamfest, MARYSVILLE, OH
23. . . . . WV State Conv/HF, (Jksons Mill) WESTON, WV
24* . . . . . Short Mt. RC HF, CEDARS OF LEBANON, TN
30-31 . . . . . HF at Clev. Cty FG, SHELBY, NC

SEPTEMBER, 1997

6. . . . . St. Clair ARES/RACES Hamfest, PELLCITY, AL
6-7. . . . . KY State Conv/Hamfest, LOUISVILLE, KY
7* . . . . . FARFEST '97 Hamfest, GAITHERSBURG, MD
7*. . . . . Findlay ARC Hamfest, FINDLAY, OH
13-14 . . . . . Hamfest at Auditorium, MELBOURNE, FL
14 . . . TSRAC Hamfest/Computer Fair, WHEELING, WV
20. . . . . Lanierland ARC Hamfest, GAINESVILLE, GA
20-21 . . . . . HF & Com. show, VIRGINIA BEACH, VA
21 . . . . . Greater Cinci ARA Hamfest, CINCINNATI, OH
21* . . . . Hamfest at Rec. Cen., NEW PORT RICHEY, FL
27* . . . . . Central Lousiana Hamfest, ALEXANDRIA, LA
27* . . . . . CRA/TTARS Hamfest, COOKEVILLE, TN
27-28*. . . . . Mobile ARC Hamfest, MOBILE, AL
28* . . Falls Lake ARC Swapfest at Armory, BUTNER, NC
28 . . . . . Hamfest, (Berea) CLEVELAND, OH

OCTOBER, 1997

4* . . . . . Hamfest/Computer Fair, ROCK HILL, SC
4* . . . . . Hamfest, ST. PETERSBURG, FL
11* . . . . . 49th Annual HF/Comp Show, AUGUSTA, GA
11* . . . . . Hamfest at Cty Fairgrnds, WAYCROSS, GA
11-12 . . . . . Memfest '97 Hamfest, MEMPHIS, TN
12* . . . . . Hamfest, MAYSVILLE, NC
12* . . . CARA 21st HF, HOWARD CTY FAIRGRNDS, MD
17-18. . . . . Hamfest at Bradford Cty. FG, STARK, FL
17-19* . . . . . Grove Comm Expo '97, ATLANTA, GA
18* . . . Tri-Cities Hamfest at Appalachian FG, GRAY, TN
18-19* . . . . Hamfest at Fairgrnds., W. PALM BEACH, FL
19* . . . . . Ol-Fashun HF & Barbeque, MONROE, NC
25 . . . . . SW LA ARC Hamfest, LAKE CHARLES, LA
25 . . . Anderson RC HF at Civic Cen., ANDERSON, SC
25*. . . . Sumter ARC Hamfest/Comp. Fair, SUMTER, SC
25* . . . . . S. Ky. AR Group Franklin Fest, FRANKLIN, KY
25-26*. . . . . Hamfest '97, CHATTANOOGA, TN
26 . . . . . Hamfest, LEBANON, IN
26* . . . . . Mason-Dixon Hamfest, WESTMINSTER, MD
26. . . . . Marion ARC Hamfest, MARION, OH

NOVEMBER, 1997

1*. . . . . Hamfest, EUSTIS, FL
1*. . . . . Hamfest, LAKE WORTH, FL
1* . . . . . Mobile ARC Computer Fest/HF, MOBILE, AL
1-2* . . . . . HR/Comp. Expo '97, LAWRENCEVILLE, GA
8*. . . . . Hamfest, TITUSVILLE, FL
8 . . . . . Twin City Hams Hamfest, WEST MONROE, LA
8. . . . . 20th Annual Hamfest, MONTGOMERY, AL
8. . . . . SC State ARRL Conv/HF, MYRTLE BEACH, SC
15*. . . . . Athens HF at Civic Cen., WATKINSVILLE, GA
15-16. . . . . IN ARRL State Conv./HF, FT. WAYNE, IN
16* . . . . . JARSFEST at American Legion, BENSON, NC
21-22* (fri.eve-sat) . . . . Hamfest, OCEAN SPRINGS, MS
22-23 . . . FL State ARRL/Suncoast Conv '97, TAMPA, FL
23*. . . . . Hamfest, NEW ORLEANS, LA

DECEMBER, 1997

6 . . . . Hamfest & Computer Show, GREENSBORO, NC

Please Note: Hamfest dates marked with an asterisk (*) are NOT confirmed and are based on information on record from the previous year's date, with no guarantee of accuracy. Hamfest sponsors are urged to get their correct show dates to the *Repeater Journal* Editor as soon as possible. We acknowledge and appreciate assistance in confirming dates from *TSRAC AR News* Bulletin, *Florida Skip*, *AutoCall Magazine*, *Magnolia Letter*, *Ohio Section Journal*, SERA & ARRL Directors; the ARRL and the response of many clubs and individuals sponsoring hamfests and computerfests.

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from the eastern section

Virginia News

-by MIKE BRIGHAM, W1CLS

558-J Eleanor Ct., Newport News, VA 23602
e-mail: mbrigham@ix.netcom.com

With news from Virginia -

Hi my name is Mike Brigham and I will be handling the repeater news in Virginia, east of a line from Harrisonburg to South Boston. Being as far east as I am, Newport News, I need everyone's help in the western part of my territory for news. Sure I could use some help in the East too. Actually I could use all the help I can get everywhere. All you club newsletter editors please put me on your list for a copy your newsletter. Please send to: Snail Mail - Mike Brigham 558-J Eleanor Ct., Newport News, Virginia 23602; Phone 757-898-1345; Email - mbrigham@ix.netcom.com

If you want to see something about your goings on please contact me as soon as you can and I'll get it in the SERA Journal as soon as is possible.

Now to me, well I've lived on the Peninsula since 1967, before that in New England.

I've been in amateur radio for almost six years. The reason for my call, W1CLS , is the vanity call sign program. My old call was KD4AUU, the new call was my grandfather's call from up in Massachusetts back in the old days. I'm a Emergency Coordinator for ARES in Poquoson and the assistant EC in York County. I am the programmer for the Peninsula Amateur Radio Club's repeater in Newport News. In my spare time I work 40 hours a week repairing computers on site Enough about me, I want to hear from you!

One quick thing in the news is that in Newport News the City recently considered a new ordinance whereby the maximum height a tower could be was 15 feet above the closest structure.

After careful reconsideration and help of the local amateurs they changed the allowed height to 75 feet overall above ground level. Please stay in touch with your local government to make sure they really do represent you, the taxpayer.

Well that's all for now, but remember that the next issue deadline is just around the corner, we will have to send it in on April 1st for the May issue of the Repeater Journal. So I hope I may count on you hams in Virginia to help me get a little writing going about our state in the Repeater Journal.

Financial Report - by Ray Adams W4CPA

TREASURER - SOUTHEASTERN REPEATER ASSN., INC.

FINANCIAL REPORT FOR CALENDAR YEARS 1994, 1995 AND 1996

	1994	1995	1996
	$8/$20	$8/$20	$8/$20
REVENUES			
Advertising	$20,324.50	$25,144.50	$16,474.00
News stand sales	2,036.00	1,864.00	2,946.50
Members dues	29,472.00	30,749.05	29,634.00
Interest	115.65	610.13	591.76
Other	7.00	- 0 -	43.00
	$51,955.15	$58,367.68	$49,689.26
EXPENSES			
Journal production	$24,533.46	$30,754.10	$29,517.91
Journal distribution	6,501.64	5,504.62	5,425.83
Payroll and payroll taxes	377.45	1,041.42	1,531.24
Travel and meetings	3,310.62	3,959.56	4,230.49
Provision for depreciation	3,215.35	3,601.73	4,125.58
Postage - other than journal	1,850.47	3,697.89	2,990.64
Printing - other than journal	874.29	996.69	253.72
Telephone and electronic mail	878.31	1,819.53	1,787.30
Office expense	1,020.84	1,622.19	1,276.47
Miscellaneous	269.31	3,500.96	289.51
	$42,831.74	$56,498.69	$51,428.69
REVENUES OVER (UNDER*) EXPENSES	$ 9,123.41	$ 1,868.99	$ 1,739.43*
Balances, beginning of year:			
Expenses advanced	$ 900.00	$ 900.00	$ 900.00
Net carrying value of office facilities	2,948.64	9,194.05	9,528.30
Cash on deposit	21,385.42	26,909.92	28,949.66
	$25,234.06	$37,003.97	$39,377.96
Less dues collected, not earned	21,463.50@	24,110.00	24,615.00
	$ 3,770.56	$12,893.97	$14,762.96
EQUITY TO ACCOUNT FOR	$12,893.97	$14,762.96	$13,023.53
Less balances at year end:			
Expenses advanced	$ 900.00	$ 900.00	$ 1,000.00
Net carrying value of office facilities	9,194.05	9,528.30	11,338.48
	$10,094.05	$10,428.30	$12,338.48
Less dues collected, not earned	24,110.00	24,615.00	24,975.00
	$14,015.95*	$14,186.70*	$12,636.52*
CASH ON DEPOSIT	$26,909.92	$28,949.66	$25,660.05

@ = Extraordinary charge on January 1, 1994 to convert accounting for members dues from cash to accrual basis. Because of this change, prior periods are not comparable.

* = negative amount

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Let Repeater Journal Advertisers know you Appreciate their support!

Correction to our Hurricane Coverage from last issue

A couple of corrections in last quarter's article on North Carolina ham's response to hurricane Fran:

It turns out that Governor Hunt didn't just happen by the state EOC amateur station in Raleigh the evening that Fran was bearing down on the coast. The governor was actively solicited by Tommy Babb, KF4JKQ. Tommy did a lot of PR work for ham radio during the Fran effort, including getting an article published in the Garner, NC, newspaper. Tommy also spent a lot of time on the air at the EOC station.

Governor Hunt responded by visiting the EOC station, where he talked via the PCRN link to Glenn Cox, KE4BMY, at the Wilmington NWS office (We had incorrectly written that Rick Tharrington, KD4JRX, was the operator in Wilmington).

Our thanks to Gary Pierce, KN4AQ, ARRL PIO for bringing this to our attention. (editor)

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Have you always wanted to operate your ham handheld AIR MOBILE? Being able to operate Air-Mobile is a very fun and exciting experience for any Amateur operator. If you purchase Air Time with a qualified Commercial Pilot, you will be able to select the route and the altitude of the flight. All flights are conducted in an FAA approved aircraft (commercial operations), and are fully insured for commercial flight activities. Your pilot, also a ham, has over 2,500 hours of piloting experience, plus:

- Your Aircraft is a modern four passenger
- FAA Certified flight instruction is available
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- You get to select your route of flight
- Operations may be conducted day or night
- Some restrictions to weight may apply

For more information about an Exciting Air Mobile operation -
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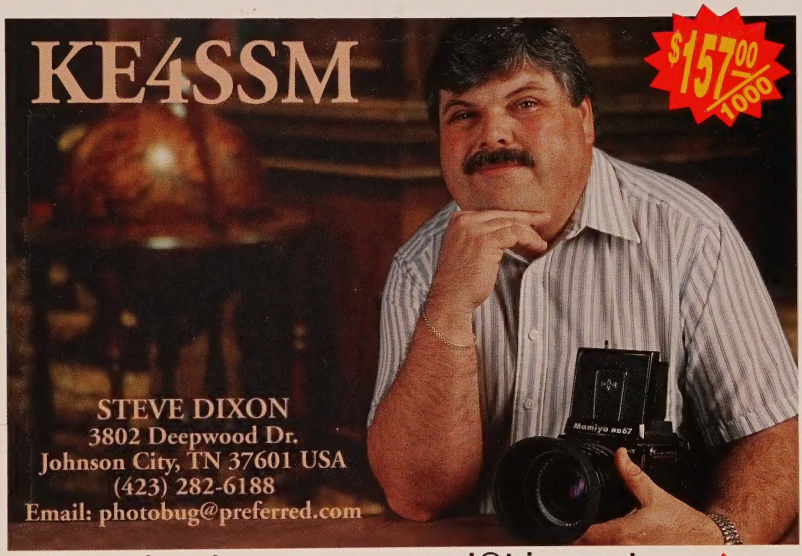

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DUAL-BAND MOBILE ANTENNAS

FL-67S Dual-Band 146/446MHz w/Fold-Over, No Ground Plane Required

Gain & Wave:	VSWR:	Max Power:	Length:	Connector:
146MHz 4.5dBi 6/8 wave 446MHz 7.2dBi 5/8 wave x 3	1.5:1 or less	150 watts	4' 11"	Gold Plated PL-259

FL-62S Dual-Band 146/446MHz w/Fold-Over, No Ground Plane Required

Gain & Wave:	VSWR:	Max Power:	Length:	Connector:
146MHz 3.5dBi ½ wave 446MHz 6.0dBi 5/8 wave x 2	1.5:1 or less	150 watts	3' 5"	Gold Plated PL-259

NEW!

SB-7/SB-7NMO Dual-Band 146/446MHz w/Fold-Over, No Ground Plane Required

Gain & Wave:	VSWR:	Max Power:	Length:	Connector:
146MHz 4.5dBi 6/8 wave center-loaded 446MHz 7.2dBi 5/8 wave x 3	1.5:1 or less	70W FM	4' 7"	PL-259 or NMO style

NEW!

SB-5/SB-5NMO Dual-Band 146/446MHz w/Fold-Over, No Ground Plane Required

Gain & Wave:	VSWR:	Max Power:	Length:	Connector:
146MHz 3.0dBi ½ wave 446MHz 5.5dBi 5/8 wave x 2	1.5:1 or less	120W FM	38"	PL-259 or NMO style

NEW!

SB-2/SB-2NMO Dual-Band 146/446MHz

Gain & Wave:	VSWR:	Max Power:	Length:	Connector:
146MHz 2.15dBi ¼ wave 446MHz 3.8dBi 5/8 wave	1.5:1 or less	60W FM	18"	PL-259 or NMO style

NEW!

B-10/B-10NMO Dual-Band 146/446MHz, Cellular Look-a-like

Gain & Wave:	VSWR:	Max Power:	Length:	Connector:
146MHz 0dBi ¼ wave 446MHz 2.15dBi ½ wave	1.5:1 or less	50W FM	12"	PL-259 or NMO style

B-20/B-20NMO Dual-Band 146/446MHz, Cellular Appearance, No Ground Plane Required

Gain & Wave:	VSWR:	Max Power:	Length:	Connector:
146MHz 2.15dBi ½ wave 446MHz 5.0dBi 5/8 wave x2	1.5:1 or less	50 watts	30"	PL-259 or NMO style

NEW!

SB-25/SB-25NMO Mono-Band 146MHz w/Fold-Over, No Ground Plane Required

Gain & Wave:	VSWR:	Max Power:	Length:	Connector:
146MHz 4.1dBi 5/8 wave center loaded	1.5:1 or less	100W FM	4' 9"	PL-259 or NMO style

COMET products are available from most major dealers. For customer service, or a complete catalog, please call us at 800/962-2611. We're confident COMET products and accessories will enable you to enjoy Amateur Radio to its fullest!

N.C.G. CO.

NCG COMPANIES
1275 North Grove Street
Anaheim, CA 92806
(714) 630-4541
FAX (714) 630-7024

NEW!

MINI SPEAKER/MIC

HM-P2K/F
Mini spkr/mic featuring full TX/RX quality!
Light weight, extremely small: 1 x2" with collar pocket clip.
HM-P2K: Kenwood Version
HM-P2F: Icom/Yaesu Standard/Alinco/etc.

TRI-BAND MOBILE ANTENNAS

CX-224/224NMO Tri-Band 146/220/446MHz, w/Fold-Over, No Ground Plane Required

Gain & Wave:	VSWR:	Max Power:	Length:	Connector:
146MHz 2.15dBi ½ wave 220MHz 3.6dBi 5/8 wave 446MHz 6.0dBi 5/8 wave x 2	1.5:1 or less	100 watts	3'	PL-259 or NMO style

FJ-15S Tri-Band 52/146/446MHz w/Fold-Over

Gain & Wave:	VSWR:	Max Power:	Length:	Connector:
52MHz 2.15dBi ¼ wave 146MHz 4.5dBi 5/8 wave 446MHz 7.2dBi 5/8 wave x 3	1.5:1 or less	120 W FM	4' 10"	PL-259

HF MOBILE AND HT ANTENNAS

HA-4S Quad-Band HF 40/*(20)/15/12/10 Meters w/Fold-Over

Wave:	VSWR:	Weight:	Length:	Max Power:	Connector:
¼ wave	2:1 or less	1 lb. 14 oz.	4' 4"	120W SSB (200W SSB 28MHz)	PL-259

*L-14HS Optional 20 Meter Coil

NEW!

SH-55 Super Flexible 146/446MHz HT Antenna

Gain & Wave:	Max Power:	Length:	Connector:
146MHz 1.5dBi ¼ wave 446MHz 3.2dBi 5/8 wave x 2	10 watts	15.5"	BNC

CH-722SA High Gain HT Antenna
Gain & Wave: 146MHz 3.0dBi ½ wave
446MHz 5.5dBi 5/8 wave x 2
Max Power: 50 watts
Length: 35", 2 sections, 18" each
Connector: BNC

CH-32 Miracle Baby 146/446MHz HT Antenna
Gain & Wave: 0dB ¼ wave
Max Power: 10 watts
Length: 1.75"
Connector: BNC

DUPLEXERS AND MOBILE MOUNTS

CF-4106K, I, J, 146/446MHz
Band Pass, Ins Loss, Max Pwr. 1.3-150MHz, 0.1dB, 800w PEP 400-540MHz, 0.2dB, 500w PEP
Isolation: 60dB
CONNECTORS:

	4160K	4160I	4160J
Output:	SO-239	SO-239	SO-239
Low In:	PL-259	PL-259	SO-239
High In:	PL-259	N-Male	SO-239

RS-21
Trunk, hatchback, rear door (van, blazer, etc.) mount. Adjustable to virtually ANY angle. Rubber-coated base protects vehicle paint.

NEW!

RS-820
Heavy-Duty, Low Profile Trunk Lip or Hatch Back Mount. Rubber-coated base protects vehicle paint.

WS-1M
Multi-Adjustable Window Clip Mount.
11.5 feet of high quality coax. Gold-plated UHF Conns. for Antennas up to 40" in height.

NEW!

3D4M Standard Cable Assembly
13.5 feet of low loss coax. Gold plated UHF (PL-259/SO-239) connectors.

3D5M Standard Cable Assembly
Same as 3D4M, but 17 feet of coax

CK-5M Deluxe Cable Assembly
13 feet double shielded very low loss coax + 12" RG-188 teflon coax. Gold plated UHF (PL-259/SO-239) connectors.

CK-5M5 Deluxe Cable Assembly
Same as CK-5M, but 17 feet of coax